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Seventh in a series, this article presents salary information for engineering graduates in the United States employed in (1) industry, (2) government, and (3) education. Information is based on years of experience since earning the baccalaureate degree. Information is compiled as of September, 1966, and shows upper and lower decile and quartile salaries and median salaries by years of experience. Graphic as well as tabular displays of data are used. (DH)

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# PROFESSIONAL INCOME OF ENGINEERS

## 1966-1967

ED022664

SE002 959

a survey conducted by the

ENGINEERING MANPOWER COMMISSION

OF ENGINEERS JOINT COUNCIL

# PROFESSIONAL INCOME of ENGINEERS 1966-1967


ENGINEERING MANPOWER COMMISSION

of ENGINEERS JOINT COUNCIL

345 East 47th Street

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June, 1967

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# THE ENGINEERING MANPOWER COMMISSION

The Engineering Manpower Commission of Engineers Joint Council is charged with the responsibility of developing programs to:

1. Aid in establishing the importance of engineering to the national economy.
2. Aid in maintaining an adequate supply of engineers.
3. Promote the most effective utilization of engineers in support of the national health, safety and interest.

## EMC OFFICERS AND STAFF

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This study was conducted under the direction of John Alden. Typing of the text was done by Carol Iceland and Anne Howell. Ann Alden, Joseph Horn, and Eric Alden assisted in computing statistics and plotting the curves.

## ACKNOWLEDGMENTS

In view of the need to keep information regarding participants completely confidential, we recognize collectively the many hundreds of companies and agencies and the thousands of engineering educators who cooperated in the survey.

We are particularly grateful for the contribution of R. C. Fremon and his associate, Richard Swenson, of Bell Telephone Laboratories, through whose efforts the electronic data processing program was developed, and Bell Telephone Laboratories for processing the data.

# ENGINEERS JOINT COUNCIL

ENGINEERS JOINT COUNCIL (founded in 1941 and incorporated in 1958) is an organization of engineering societies, with the following objectives:

(a) To advance the art and science of engineering.

(b) To strengthen the engineering community.

(c) To advance the general welfare of mankind.

To achieve these objectives the Council shall:

(a) Promote cooperation among the various branches and institutions of the engineering community.

(b) Foster the interaction of the engineering community with other segments of our culture.

(c) Contribute to the formulation of public policies respecting national and international affairs.

(d) Initiate and conduct studies and research.

(e) Promote the dissemination of knowledge and information by means of meetings and publications.

(f) Receive, own and maintain funds of real or personal property, or both, and to use and apply the whole or any part of the income therefrom, and the principal thereof.

(g) Contribute funds of real or personal property, or both, to persons and organizations.

(h) Act as an advisory and coordinating agency for the engineering community to seek and study matters of mutual interest and to recommend concerted action.

(i) Represent the member societies in instances in which they deem such joint representation to be desirable.

(j) Administer selected activities.

(k) Do all things necessary or proper in connection with or incidental to the foregoing objectives and purposes.

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# PROFESSIONAL INCOME OF ENGINEERS

## INTRODUCTION

This survey is the seventh of a series designed to give basic salary information for engineering graduates in the United States. Engineering graduates in industry, government, and education are represented. Salaries are analyzed on the basis of years of experience, defined as the number of years since the baccalaureate degree.

As in the 1964 survey, respondents were asked to submit a separate breakout of information for supervisory engineering graduates in addition to the information on all engineering graduates (supervisory and non-supervisory combined) requested in previous surveys. This preserves the historical consistency of the survey and also makes possible new data on supervisory and non-supervisory engineering graduates.

It should be noted that salaries include cost of living allowance and bonus, but not payment for overtime work. All information was requested as of September 1966.

As published in the earlier studies, graphic and tabular presentations show upper and lower decile and quartile salaries and the median salary by years since the baccalaureate degree. Also shown are the total number earning $40,000 and more, and number earning less than $6,000. No percentiles were calculated for groups of fewer than five engineers.

## HIGHLIGHTS OF THE SURVEY

The purpose of this report is to show the present level of engineering salaries and, in addition, to indicate their trend over the past thirteen years.

It is recognized that the samples in this and in previous surveys are not exactly comparable because of changes in the participating groups. However, the size of the total sample and the consistency with which many companies and agencies have participated throughout the survey series leads us to believe that changes in the composition of the survey group have not materially altered reported medians.

A variety of methods may be used to obtain a single salary figure for each survey year by which comparisons of salary levels may be made. One rough method of making this comparison is to use the adjusted median salary. The adjustment is an attempt to compensate for differences in median years of experience when comparing all surveys in the series. All survey medians are brought to the ten-year experience point by adding or subtracting the approximate yearly increase at that point. For example, the median salaries in 1966 show an increase of about $270 per year for each added year of experience at about the ten-year point. Since the median years of experience for the 1966 survey is 12.4 years, $650 (2.4 years x $270) was subtracted from the actual median of $12,500 to give the adjusted median, $11,-850. In the 1962 and 1964 surveys $300 was used; for all previous surveys $250 was used as the yearly adjustment at the ten-year experience point.

| | Median Years of Experience | Median Salary* | Adjusted Years of Experience | Adjusted Median Salary* | Average Annual Percent Increase In Median Salary Over Previous Survey* Actual | Adjusted |
|---|---|---|---|---|---|---|
| 1966 | 12.4 | $12,500 | 10 | $11,850 | 5.0% | 6.5% |
| 1964 | 12.8 | 11,325 | 10 | 10,475 | 4.5 | 2.0 |
| 1962 | 11.2 | 10,375 | 10 | 10,025 | 4.0 | 2.0 |
| 1960 | 9.8 | 9,600 | 10 | 9,650 | 4.5 | 4.5 |
| 1958 | 9.8 | 8,750 | 10 | 8,800 | 6.5 | 5.0 |
| 1956 | 9.1 | 7,750 | 10 | 7,975 | 6.0 | 7.5 |
| 1953 | 10.2 | 6,500 | 10 | 6,450 | — | — |

* Rounded to nearest $25 or 0.5%. 1966 figures rounded to nearest $50. All percentages are compounded.

With the adjustment required, the total increase in the survey median over the thirteen year period has been about 83.7%. This may be compared with an increase of 21.0% in the consumer price index and one of 58.8% in the average weekly wages of production workers.

The chart on page 11 presents the plot of median earnings in relation to years of experience for the entire group of graduates covered in the seven surveys. The average annual increases are shown in the table below this chart, together with the general economics indices cited. The dotted lines connecting the various curves represent increases which would have been received by individuals (represented by the median) as they accumulated experience (see table below).

| Individual | Years of Experience (as of 1966) | Percent Increase in Salary* 1953-56 | 1956-58 | 1958-60 | 1960-62 | 1962-64 | 1964-66 |
|---|---|---|---|---|---|---|---|
| A | 8 | — | — | 21.8 | 17.2 | 19.2 | 12.2 |
| B | 13 | 49.3 | 22.3 | 20.3 | 13.8 | 16.5 | 13.1 |
| C | 23 | 40.3 | 15.0 | 15.0 | 9.6 | 10.7 | 11.8 |

* Rounded to nearest 0.1%.

The median years of experience for supervisors is 18.2 years compared with 9.8 years for the non-supervisors and the median salaries are $15,650 and $12,550 respectively. Median salaries begin to separate to a marked degree at about six years of experience (see charts on page 13). At ten years of experience the difference in the median salaries is only $1,-850 but at 25 years of experience the supervisor's median is about $3,750 above the non-supervisor's. The wider salary range for supervisors is indicated by the separation of the decile and the median curves.

## COVERAGE AND RESPONSE

In all, 1,145 organizations responded (including educational institutions) covering 189,127 engineer-

ing graduates. The following tables give additional information on coverage and response:

ORGANIZATIONS PARTICIPATING IN THE SURVEY

| | *Number Contacted* | *Number Responding* |
|---|---|---|
| Industry | 1,319 | 515 |
| Government | | |
| Federal | 87 | 30 |
| State | 61 | 33 |
| Local | 133 | 55 |
| Engineering Colleges and Technical Institutes | 740 | 476 |
| Professional Societies | 51 | 36 |

NUMBER OF ENGINEERS IN SURVEY SAMPLE

| | *All Degrees* | *M.S.* | *Ph.D. & Sc.D.* |
|---|---|---|---|
| Industry | 146,336 | 21,899 | 4,042 |
| Government | | | |
| Federal | 21,649 | 2,149 | 322 |
| State | 10,296 | 429 | * |
| Local | 2,647 | 155 | * |
| Engineering Colleges & Technical Institutes | 8,041 | 2,896 | 4,310 |
| Professional Societies | 158 | 32 | * |

* Combined with M.S.

## HOW THE SURVEY WAS CONDUCTED

### *Industry and Government*

Data for salaries in industry and government were reported by employers via two questionnaires (A and B) designed to obtain information on earnings of all employed engineering graduates, classified by the year in which the baccalaureate degree was awarded (see Questionnaire Form, pages 66 and 67). The forms allowed for tabulation of engineers by highest earned degree. All salary information, however, was reported in relation to the year of baccalaureate degree as a measure of experience.

Questionnaire A included salary information on all engineering graduates, both supervisory and non-supervisory. Questionnaire B gave a breakout of engineering graduates in supervisory positions. The supervisory group included those engineering graduates whose supervisory or managerial functions were of primary importance. It was recognized that the specific definition of this group would be based upon records available in responding organizations and therefore subject to some variation.

Questionnaires were mailed during September to a list of about 1,600 employers in industry and government. One follow-up mailing to non-respondents was made in October. Replies were accepted until early December.

The Engineering Manpower Commission's 1966 survey constitutes one of the largest salary survey samples of engineers in the United States from the point of view of engineers covered.

Census figures indicate the United States has a population of approximately 1,000,000 engineers (1966). Of this group, about 45% are non-degree holders, which reduces the U. S. supply of degree-holding engineers to roughly 550,000. On this basis, the sample represents almost 35% of the degree-holding engineers.

Again, we report only limited participation by several industries. As a result, curves for some industries are plotted only for supervisors and non-supervisors combined. For others, only data tables are given because the entries are insufficient to make the deciles and quartiles significant.

Survey participants were urged to submit salary information based on baccalaureate year. A few organizations, however, were able to supply these data only on the basis of age. The inclusion of these data—using age 22 as the year of baccalaureate—does not cause any significant distortion except at the 0 years of experience point in some curves.

Where respondents could not supply separate data on supervisors, the return could only be used in the combined (all graduates) section of the industrial or governmental category. As a result, the total of supervisors and non-supervisors is usually less than the all-graduate group.

Returns were edited for completeness and consistency. Corrections were made, where necessary, in consultation with the reporting organizations. Returns were eliminated where incomplete, inconsistent, or otherwise doubtful data could not be verified.

Questionnaires were grouped by principal product or service activity. Twenty-two industrial activities and three levels of government activity were analyzed separately. Industrial categories are the same as in the 1964 report with the addition of Business Machines and Household Equipment. The former Electrical Machinery and Electronics category has been divided, and the Mineral group has been split into Ceramic Products, Metals (Basic), and Mining. Transportation Equipment has absorbed Motor Vehicles, while Transportation Services includes the old Railroads group. The Unclassified category has been eliminated. as has the All Government grouping.

Sub-totals are now given for All Manufacturing and All Non-Manufacturing instead of All Industry. These should be helpful for groups which do not fit comfortably into any of the more specific categories.

### *Education*

With the cooperation of the American Society for Engineering Education, the data for those engaged in engineering education were collected directly from individuals. This method was used in order to obtain additional information on income from other professional activities, academic rank, age, etc. (see Questionnaire Form, page 68) for a separate and more detailed analysis, "Salaries and Income of En-

gineering Teachers—1966," made possible through a grant from the National Science Foundation.

The report will be available through the Engineering Manpower Commission at a postage and handling charge of 35¢ per copy.

Questionnaires were sent to deans of all engineering colleges in the United States for distribution among the engineering faculties. More than 9,000 usable forms were received for purposes of the full report.

Basic salary includes all salaries reportedly paid by colleges, without adjustment for differing lengths of the payment year unless the respondent was employed part-time in which case he was omitted from this report. Supplemental professional income includes teaching income (other than basic teaching salary), research, engineering summer employment, consulting services, technical books, patent royalties, extension and experiment station work, etc.

## HISTORY OF THE SURVEY

Throughout its history, Engineers Joint Council has conducted studies related to the economic status of engineers. In 1949 EJC published "The Engineering Profession in Transition." Studies were made on starting salaries of engineering graduates by fields of employment in 1949 and 1950.

A specialized study made by EJC on behalf of the Department of Defense was published by the Bureau of Labor Statistics in 1952 under the title, "Employment, Education, and Income of Engineers 1949-50 —A Survey of Engineering Society Members of Full Professional Grade."

Realizing the lack of comprehensive data on engineering income, EJC decided in 1953 to undertake a series of studies in this area. The first report of the series "Professional Income of Engineers" was completed by EJC in 1953, the second in 1956. Initially, the interval between surveys was three years. However, responding to requests for more frequent updating of information, it was decided that surveys should be conducted biennially. In 1957 the EJC survey activities were assigned to the Engineering Manpower Commission. EMC has conducted and published the salary surveys since 1958.

## DEFINITIONS

In the interest of uniformity of understanding, the following definitions are provided:

(1) Salary—Base salary paid by employers, including cost of living allowance, if any. Bonus is included if considered part of salary, but not payments for overtime work.

(2) Supplemental Professional Income* — All forms of professional income exclusive of salary as defined above. This includes research, summer teaching, publications, consulting, etc.

(3) Total Professional Income* — Salary plus supplemental professional income as defined above.

(4) Chart Data:

a. Median—The point in any array of data above and below which half of the series is located, that is, the midpoint.

b. Quartile—

Upper Quartile: The point in any array of data above which one-quarter of the series is located and below which three-quarters of the series is located.

Lower Quartile: The point in any array of data above which three-quarters of the series is located and below which one-quarter of the series is located.

c. Decile—

Upper Decile: The point in any array of data above which one-tenth of the series is located and below which nine-tenths of the series is located.

Lower Decile: The point in any array of data above which nine-tenths of the series is located and below which one-tenth of the series is located.

(5) Engineers—Those holding a minimum of a Bachelor's Degree in a recognized field of engineering.

(6) Years of Experience—The number of years since the baccalaureate degree was awarded. This places the different degree levels on an approximately equal footing, because those engineers with advanced degrees start out with salaries substantially higher, but they are, of course, older.

(7) Supervisors—Includes those whose duties are primarily supervisory or managerial, whether or not they are in specifically engineering positions. (Many respondents, however, report that individuals in general management have *not* been included in their returns.)

## LIMITATIONS

Users of this report should apply salary curves with judgment. EJC reports salary data exactly as furnished by the survey respondents, but there is no way of knowing whether respondents represent a "typical" cross section of their industry group. No attempt has been made to adjust any group in terms of its weight in the national employment picture. Note that our method of reporting years of experience occasionally leads to anomalies at the zero years of experience point, and that fluctuations frequently appear when only small numbers of engineers are included in a particular group.

* These terms refer only to the analysis of engineering teachers.

# CHARTS & TABLES

***The tables and charts in this section present the analysis of information in both graphic and tabular form***

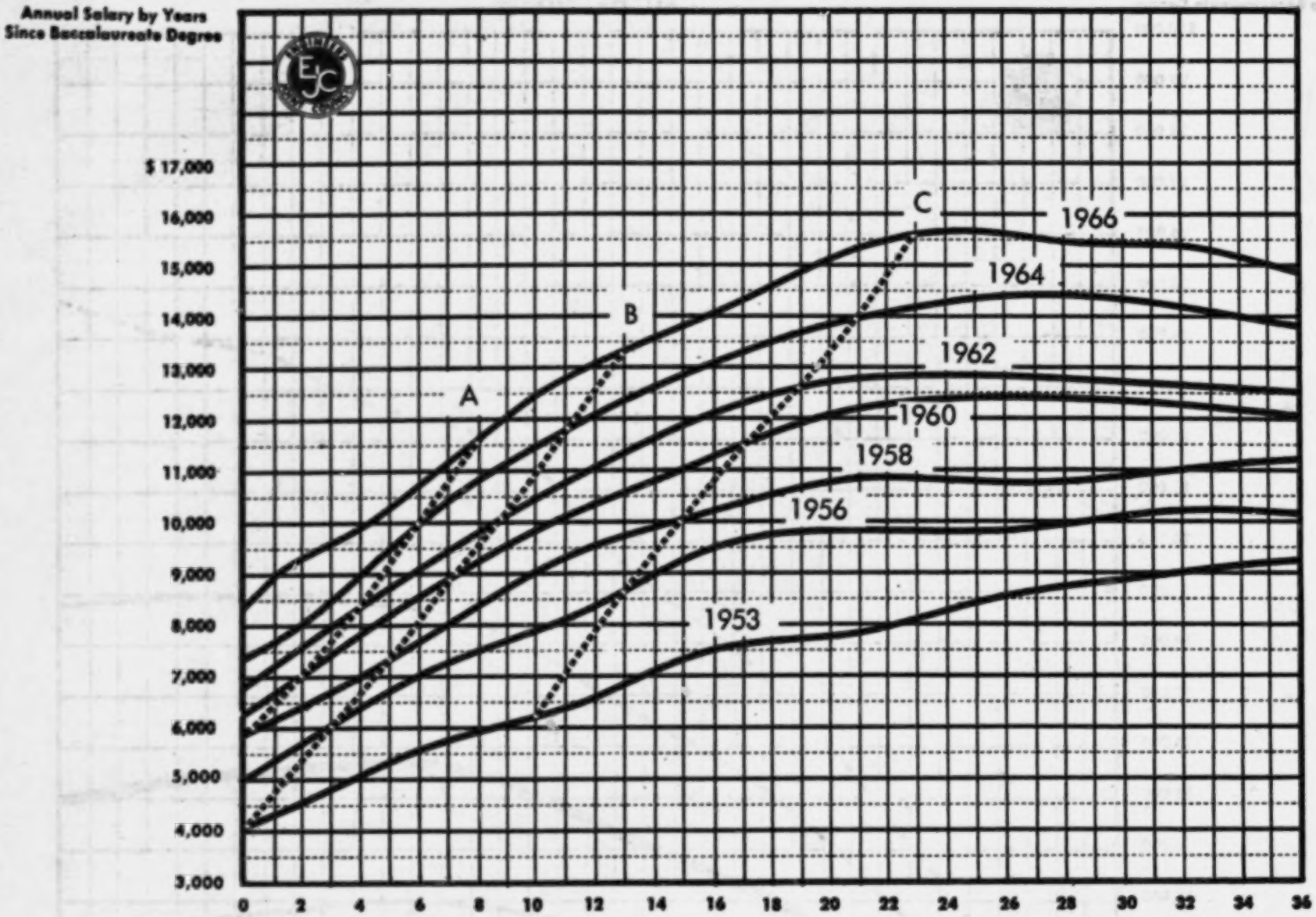
# DISTRIBUTION OF SAMPLE BY EMPLOYMENT

Summarized below is the distribution of the reported engineering graduates by the activity breakdowns provided in this report:

| *Industry Classification* | *Number of Companies* | *Number of Engineering Graduates* | *Percentage of Sample* |
|---|---|---|---|
| All Industry | 515 | 146,336 | 77.4 |
| All Manufacturing | 289 | 109,673 | 57.9 |
| Aerospace and Defense Industry | 29 | 22,144 | 11.7 |
| Business Machines | 8 | 7,496 | 4.0 |
| Ceramic Products | 6 | 476 | 0.3 |
| Chemicals, Plastics, and Rubber | 39 | 17,087 | 9.0 |
| Electrical Equipment | 23 | 19,442 | 10.3 |
| Electronic Equipment | 29 | 18,286 | 9.6 |
| Food and Consumer Products | 16 | 867 | 0.5 |
| Household Equipment | 13 | 919 | 0.5 |
| Instruments | 12 | 1,336 | 0.7 |
| Machinery (Other than Electrical) | 46 | 4,564 | 2.4 |
| Fabricated Metal Products | 30 | 4,758 | 2.5 |
| Metals, Basic | 6 | 1,120 | 0.6 |
| Paper and Wood Products | 6 | 974 | 0.5 |
| Petroleum | 15 | 9,888 | 5.2 |
| Transportation Equipment | 11 | 316 | 0.2 |
| All Non-Manufacturing | 226 | 36,663 | 19.5 |
| Communication Services | 12 | 8,303 | 4.4 |
| Construction | 14 | 1,501 | 0.8 |
| Consulting and Engineering Services | 74 | 5,704 | 3.0 |
| Mining | 17 | 1,233 | 0.7 |
| Research and Development | 26 | 7,805 | 4.1 |
| Transportation Services | 12 | 694 | 0.4 |
| Utilities | 71 | 11,720 | 6.3 |
| All Government | 118 | 34,592 | 18.3 |
| Federal | 30 | 21,649 | 11.4 |
| State | 33 | 10,296 | 5.4 |
| Local | 55 | 2,647 | 1.4 |
| All Education | 513 | 8,199 | 4.3 |
| Engineering Colleges and Technical Institutes | 476 | 8,041 | 4.2 |
| Professional Societies | 36 | 158 | 0.1 |
| Grand Total | 1,145 | 189,127 | 100.0 |

NOTE: All figures are rounded to the nearest 0.1 per cent. Totals may not add to 100% due to rounding.

# TRENDS IN THE EARNINGS OF ENGINEERING GRADUATES, 1953-1966




| Year since B.S. | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Median ($) | 1966 | 8350 | 8550 | 9000 | 9450 | 9750 | 10300 | 10700 | 11300 | 11600 | 12050 |
| Avg. Annual % Increase | 1964–66 | 7.0 | 6.0 | 5.5 | 5.5 | 4.5 | 4.0 | 3.5 | 4.0 | 4.0 | 4.5 |
| Median ($) | 1964 | 7325 | 7625 | 8100 | 8500 | 8950 | 9500 | 9950 | 10400 | 10675 | 11075 |
| Avg. Annual % Increase | 1962–64 | 4.0 | 4.0 | 4.5 | 3.0 | 3.5 | 4.5 | 5.0 | 5.0 | 4.5 | 4.5 |
| Median ($) | 1962 | 6750 | 7025 | 7425 | 8000 | 8350 | 8725 | 9050 | 9425 | 9775 | 10125 |
| Avg. Annual % Increase | 1960–62 | 3.5 | 2.0 | 2.0 | 3.5 | 3.5 | 4.0 | 3.5 | 3.0 | 2.5 | 2.5 |
| Median ($) | 1960 | 6300 | 6725 | 7125 | 7475 | 7800 | 8100 | 8450 | 8900 | 9250 | 9625 |
| Avg. Annual % Increase | 1958–60 | 4.0 | 5.0 | 5.0 | 5.0 | 5.5 | 4.5 | 4.5 | 5.0 | 5.0 | 5.0 |
| Median ($) | 1958 | 5850 | 6125 | 6475 | 6800 | 7000 | 7400 | 7700 | 8050 | 8350 | 8700 |
| Avg. Annual % Increase | 1956–58 | 8.0 | 5.5 | 6.5 | 6.0 | 5.0 | 5.5 | 5.0 | 5.0 | 5.0 | 5.0 |
| Median ($) | 1956 | 5000 | 5300 | 5725 | 6050 | 6350 | 6625 | 7000 | 7300 | 7600 | 7750 |
| Avg. Annual % Increase | 1953–56 | 7.5 | 7.5 | 7.5 | 8.5 | 8.0 | 7.5 | 8.0 | 10.0 | 10.0 | 9.0 |
| Median ($) | 1953 | 4050 | 4250 | 4600 | 4750 | 5050 | 5325 | 5550 | 5500 | 5750 | 6000 |
| Total % Increase | 1953–66 | 106.2 | 101.2 | 95.7 | 98.9 | 93.1 | 93.4 | 92.8 | 105.5 | 101.7 | 100.8 |

| Year since B.S. | | 10 | 15 | 20 | 25 | 30 | 35 | 40 | Overall Med. Unadj. | Overall Med. Adj.* |
|---|---|---|---|---|---|---|---|---|---|---|
| Median ($) | 1966 | 12500 | 13750 | 15050 | 15650 | 15450 | 14850 | NA | 12500 | 11850 |
| Avg. Annual % Increase | 1964–66 | 4.5 | 3.5 | 4.0 | 4.5 | 4.0 | 3.5 | NA | 5.0 | 6.5 |
| Median ($) | 1964 | 11425 | 12800 | 13900 | 14350 | 14250 | 13800 | 14100 | 11325 | 10475 |
| Avg. Annual % Increase | 1962–64 | 4.5 | 3.5 | 4.5 | 5.5 | 6.0 | 5.0 | 6.5 | 4.5 | 2.0 |
| Median ($) | 1962 | 10425 | 11900 | 12700 | 12850 | 12700 | 12550 | 12425 | 10375 | 10025 |
| Avg. Annual % Increase | 1960–62 | 3.0 | 4.0 | 2.5 | 2.0 | 1.5 | 1.5 | 1.0 | 4.0 | 2.0 |
| Median ($) | 1960 | 9875 | 11000 | 12075 | 12400 | 12350 | 12175 | 12175 | 9600 | 9650 |
| Avg. Annual % Increase | 1958–60 | 4.0 | 5.0 | 5.5 | 7.5 | 6.5 | 4.5 | 6.0 | 4.5 | 4.5 |
| Median ($) | 1958 | 9100 | 10000 | 10800 | 10750 | 10900 | 11200 | 10800 | 8750 | 8800 |
| Avg. Annual % Increase | 1956–58 | 8.0 | 3.5 | 5.0 | 4.5 | 3.5 | 5.0 | 5.0 | 6.5 | 5.0 |
| Median ($) | 1956 | 7800 | 9350 | 9800 | 9800 | 10200 | 10200 | 9750 | 7750 | 7975 |
| Avg. Annual % Increase | 1953–56 | 6.0 | 8.0 | 8.0 | 5.0 | 5.0 | 3.5 | 2.5 | 6.0 | 7.5 |
| Median ($) | 1953 | 6200 | 7400 | 7750 | 8500 | 8850 | 9200 | 9000 | 6500 | 6450 |
| Total % Increase | 1953–66 | 101.6 | 85.5 | 94.2 | 84.1 | 74.6 | 61.4 | NA | 92.3 | 83.7 |

NOTE: Above figures rounded to nearest $25 or .5%, nearest $50 for 1966. All percentages are compounded.

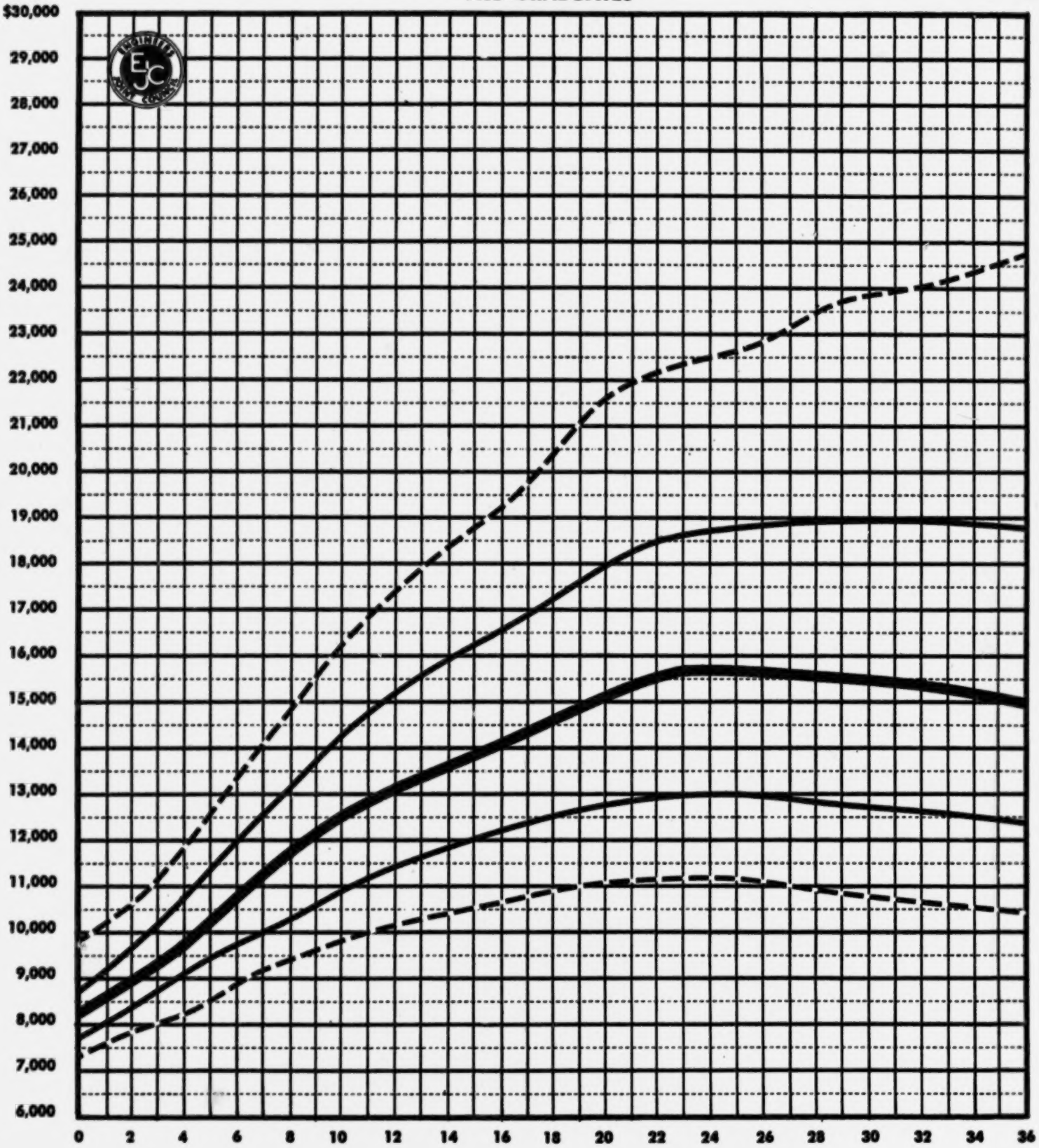
NA – Not Available. 35 year figure for 1966 covers 35 years and up.

| | AVERAGE YEARLY INCREASES | | | | | | TOTAL INCREASE |
|---|---|---|---|---|---|---|---|
| | 1953–56 | 1956–58 | 1958–60 | 1960–62 | 1962–64 | 1964–66 | 1953–66 |
| CONSUMER PRICE INDEX | 0.5 | 3.2 | 1.1 | 1.1 | 1.4 | 2.1 | 21.0 |
| GROSS AVG. WEEKLY EARNINGS OF PROD. WORKERS IN MFG. IND. | 3.8 | 2.5 | 4.1 | 3.8 | 3.3 | 4.3 | 58.8 |

* Adjustments made for variation in length of experience. See Highlights, p. 6

Annual Salary by Years
Since Baccalaureate Degree

# ALL ACTIVITIES
## ALL GRADUATES




**LEGEND**

Upper Decile
Upper Quartile
Median
Lower Quartile
Lower Decile

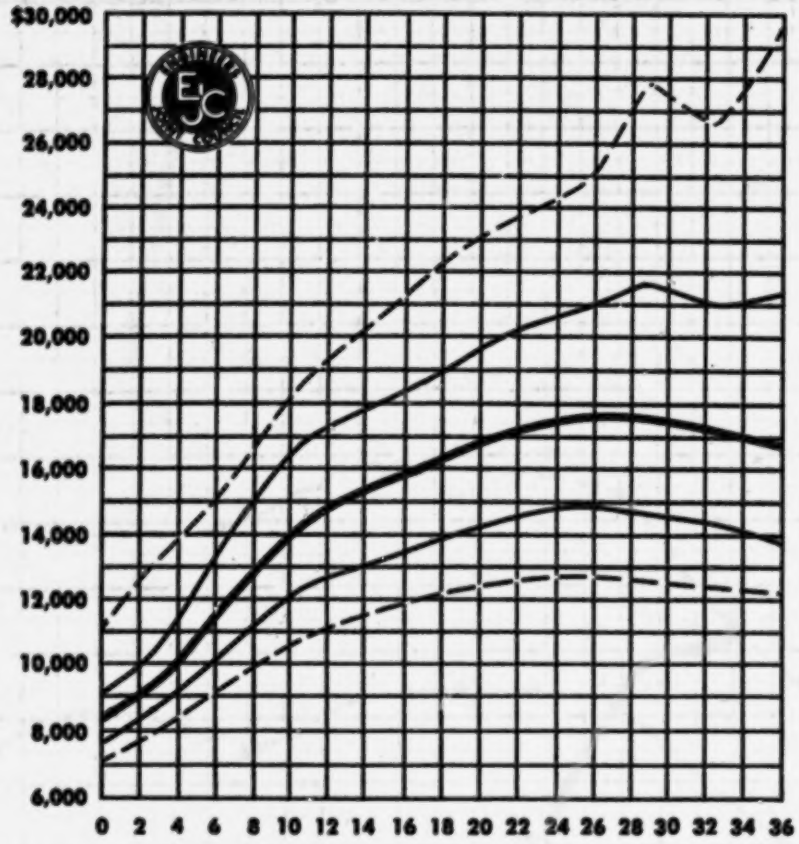
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9800 | 9900 | 10550 | 11050 | 11900 | 12750 | 13400 | 14150 | 14850 |
| Upper Quartile | 8800 | 9050 | 9750 | 10150 | 10750 | 11350 | 12000 | 12750 | 13200 |
| Median | 8350 | 8550 | 9000 | 9450 | 9750 | 10300 | 10700 | 11300 | 11600 |
| Lower Quartile | 7750 | 8050 | 8350 | 8700 | 9050 | 9400 | 9700 | 10100 | 10200 |
| Lower Decile | 7250 | 7400 | 7800 | 8100 | 8050 | 8600 | 8950 | 9200 | 9300 |
| Total Number | 4414 | 6480 | 6581 | 7274 | 7878 | 7869 | 8389 | 8749 | 8766 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Numbers under $6,000 | 9 | 28 | 16 | 8 | 7 | 10 | 9 | 3 | 4 |

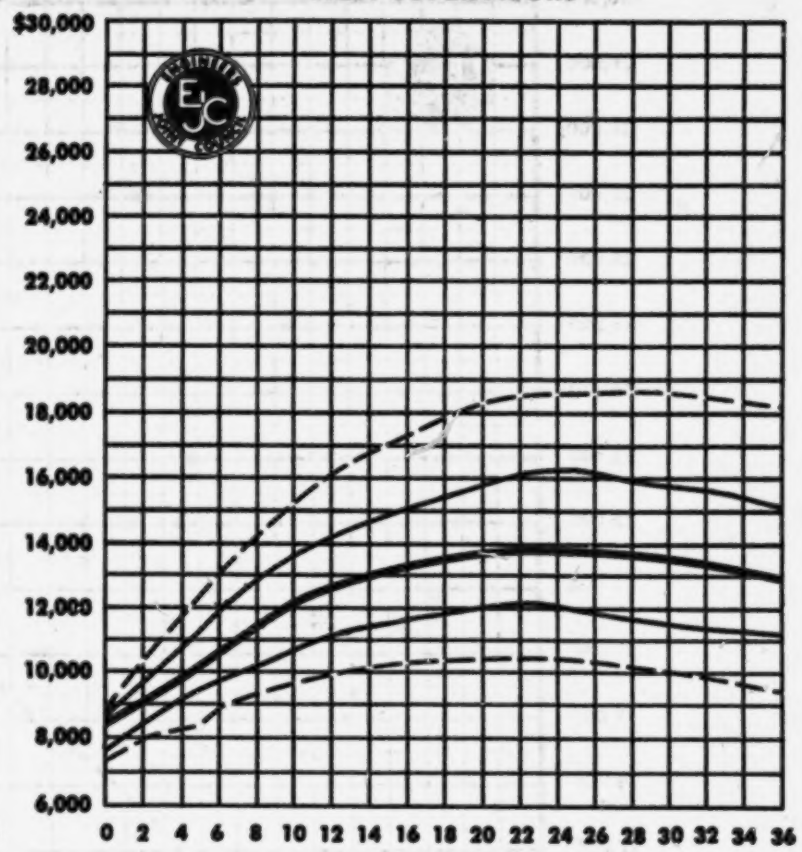
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 16300 | 17900 | 19150 | 21150 | 22200 | 22550 | 23600 | 23950 | 24750 |
| Upper Quartile | 14300 | 15550 | 16500 | 17700 | 18550 | 18750 | 18950 | 18950 | 18750 |
| Median | 12500 | 13300 | 14000 | 14850 | 15500 | 15650 | 15450 | 15450 | 14850 |
| Lower Quartile | 10950 | 11600 | 12200 | 12700 | 12900 | 13000 | 12800 | 12600 | 12350 |
| Lower Decile | 9850 | 10250 | 10650 | 11000 | 11100 | 11150 | 10800 | 10650 | 10450 |
| Total Number | 19774 | 17296 | 27617 | 13410 | 8102 | 9538 | 6285 | 10105 | 10600 |
| Numbers over $40,000 | 1 | 0 | 16 | 18 | 20 | 39 | 53 | 99 | 231 |
| Numbers under $6,000 | 3 | 3 | 3 | 0 | 0 | 3 | 1 | 4 | 3 |

**Number of Engineers Covered — 189127**

# ALL ACTIVITIES

Annual Salary by Years Since Baccalaureate Degree




## SUPERVISORS

**LEGEND**

- Upper Decile — — —
- Upper Quartile ———
- Median ▬▬▬
- Lower Quartile ———
- Lower Decile — — —

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9700 | 11150 | 12650 | 12650 | 13750 | 14400 | 14950 | 16100 | 16750 |
| Upper Quartile | 8500 | 9150 | 9850 | 10650 | 11350 | 12700 | 13300 | 14550 | 14950 |
| Median | 7850 | 8500 | 8900 | 9550 | 10000 | 10800 | 11550 | 12450 | 12850 |
| Lower Quartile | 7350 | 7850 | 8250 | 8750 | 9150 | 9650 | 10100 | 10650 | 11000 |
| Lower Decile | 7150 | 7300 | 7650 | 8200 | 8450 | 9000 | 9250 | 9600 | 9950 |
| Total Number | 76 | 165 | 249 | 351 | 406 | 567 | 829 | 1113 | 1317 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 18400 | 19800 | 21250 | 22800 | 23850 | 24550 | 27150 | 26650 | 29650 |
| Upper Quartile | 16300 | 17450 | 18300 | 19300 | 20300 | 20750 | 21650 | 21000 | 21500 |
| Median | 14050 | 15100 | 15700 | 16350 | 17050 | 17500 | 17600 | 17100 | 16800 |
| Lower Quartile | 12150 | 12850 | 13500 | 14000 | 14550 | 14950 | 14700 | 14450 | 13850 |
| Lower Decile | 10700 | 11300 | 11900 | 12250 | 12500 | 12850 | 12650 | 12350 | 12100 |
| Total Number | 4146 | 4618 | 9408 | 5340 | 3230 | 3961 | 2895 | 4154 | 5484 |
| Numbers over $40,000 | 0 | 0 | 13 | 16 | 15 | 29 | 48 | 89 | 215 |
| Numbers under $8,000 | 0 | 2 | 0 | 4 | 3 | 3 | 1 | 4 | 1 |

**Number of Engineers Covered — 48309**

## NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8950 | 9900 | 10550 | 11050 | 11850 | 12650 | 13150 | 13800 | 14200 |
| Upper Quartile | 8700 | 9100 | 9750 | 10200 | 10750 | 11350 | 11950 | 12600 | 12900 |
| Median | 8250 | 8550 | 9050 | 9500 | 9800 | 10300 | 10700 | 11250 | 11450 |
| Lower Quartile | 7700 | 8100 | 8400 | 8800 | 9100 | 9450 | 9750 | 10100 | 10050 |
| Lower Decile | 7250 | 7500 | 8000 | 8150 | 8050 | 8750 | 9000 | 9200 | 9250 |
| Total Number | 4227 | 5700 | 5770 | 6151 | 6617 | 6315 | 6472 | 6436 | 6421 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Numbers under $8,000 | 8 | 21 | 14 | 5 | 5 | 7 | 8 | 1 | 3 |

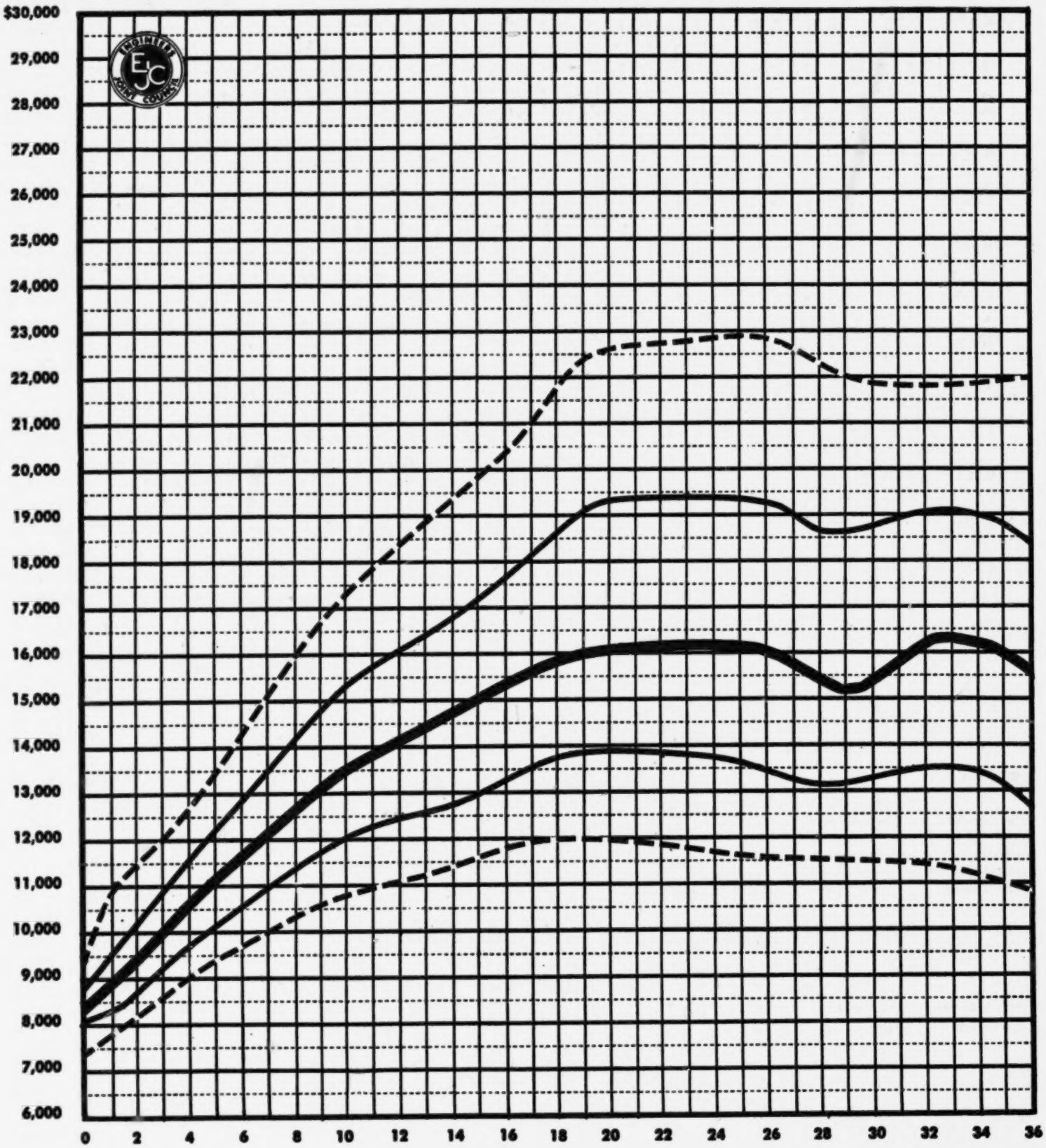
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15350 | 16500 | 17200 | 18100 | 18600 | 18650 | 18650 | 18400 | 18200 |
| Upper Quartile | 13700 | 14550 | 15100 | 15700 | 16150 | 16200 | 16000 | 15850 | 15100 |
| Median | 12200 | 12750 | 13250 | 13550 | 13850 | 13750 | 13700 | 13350 | 12900 |
| Lower Quartile | 10750 | 11250 | 11700 | 11950 | 12150 | 11950 | 11700 | 11350 | 11150 |
| Lower Decile | 9700 | 10000 | 10300 | 10350 | 10400 | 10400 | 10100 | 9900 | 9500 |
| Total Number | 12865 | 10009 | 14114 | 5955 | 3566 | 3963 | 2866 | 3733 | 4147 |
| Numbers over $40,000 | 0 | 0 | 1 | 0 | 3 | 3 | 2 | 2 | 0 |
| Numbers under $8,000 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 2 |

**Number of Engineers Covered — 115327**

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# AEROSPACE AND DEFENSE

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

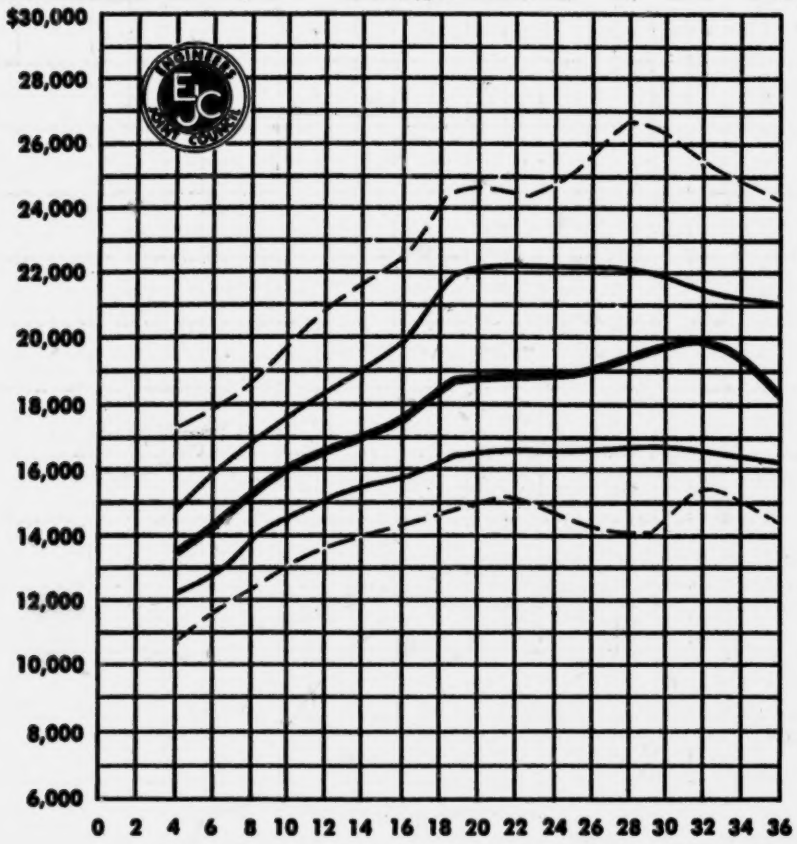
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9400 | 11000 | 11450 | 11750 | 12750 | 13750 | 14300 | 15150 | 16000 |
| Upper Quartile | 8850 | 9600 | 10150 | 10750 | 11500 | 12250 | 12800 | 13650 | 14200 |
| Median | 8450 | 8750 | 9400 | 9850 | 10550 | 11050 | 11550 | 12150 | 12600 |
| Lower Quartile | 8050 | 8250 | 8700 | 9150 | 9700 | 10150 | 10550 | 11100 | 11350 |
| Lower Decile | 7400 | 7850 | 8150 | 8450 | 9050 | 9300 | 9700 | 10200 | 10400 |
| Total Number | 791 | 895 | 959 | 1148 | 1210 | 1076 | 1060 | 1280 | 1178 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

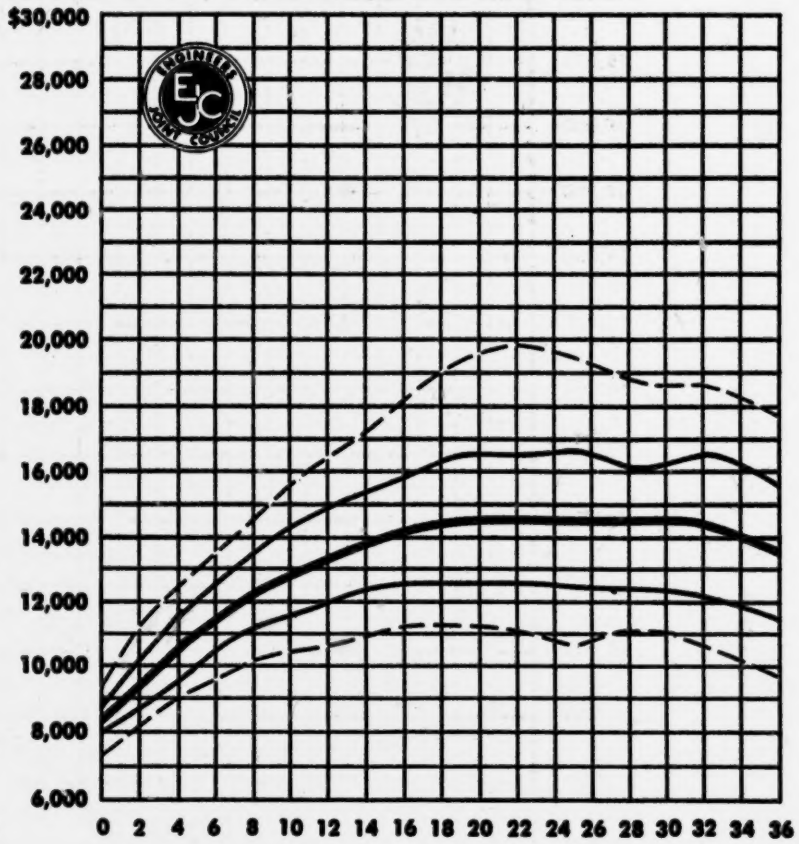
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 17300 | 18800 | 20350 | 22500 | 22700 | 22900 | 22050 | 21850 | 22000 |
| Upper Quartile | 15350 | 16400 | 17700 | 19150 | 19300 | 19400 | 18500 | 19050 | 18300 |
| Median | 13500 | 14400 | 15300 | 16050 | 16050 | 16200 | 15350 | 16300 | 15500 |
| Lower Quartile | 12050 | 12550 | 13300 | 13800 | 13750 | 13650 | 13100 | 13500 | 12650 |
| Lower Decile | 10750 | 11150 | 11900 | 12000 | 11850 | 11600 | 11500 | 11450 | 10800 |
| Total Number | 2837 | 2199 | 3172 | 1317 | 770 | 841 | 496 | 554 | 361 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| Numbers under $6,000 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 22144**

# AEROSPACE AND DEFENSE

Annual Salary by Years Since Baccalaureate Degree




## LEGEND

- Upper Decile — — —
- Upper Quartile ———
- Median ━━━
- Lower Quartile ———
- Lower Decile — — —

### SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 19400 | 19000 | 17650 | 20250 | 17450 | 18850 | 17950 | 18200 | 18350 |
| Upper Quartile | 18500 | 16750 | 15750 | 15900 | 14850 | 15900 | 16000 | 16350 | 16900 |
| **Median** | **14500** | **15500** | **12500** | **11850** | **13650** | **13850** | **14200** | **15000** | **15450** |
| Lower Quartile | 10750 | 9850 | 9650 | 9900 | 12450 | 12650 | 12600 | 13500 | 14000 |
| Lower Decile | 10300 | 9350 | 8550 | 9150 | 10700 | 11300 | 11550 | 12100 | 12500 |
| Total Number | 6 | 10 | 17 | 29 | 27 | 45 | 72 | 139 | 181 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 19800 | 21350 | 22300 | 24850 | 24450 | 25000 | 26850 | 25400 | 24200 |
| Upper Quartile | 17750 | 18800 | 19950 | 22000 | 22000 | 22200 | 22150 | 21550 | 21000 |
| **Median** | **16000** | **16750** | **17500** | **18750** | **18750** | **18950** | **19450** | **18900** | **18150** |
| Lower Quartile | 14550 | 15300 | 15850 | 16500 | 16550 | 16550 | 16700 | 16550 | 16150 |
| Lower Decile | 13200 | 13800 | 14300 | 14950 | 15150 | 14450 | 14000 | 15400 | 14400 |
| Total Number | 641 | 582 | 1122 | 534 | 295 | 344 | 141 | 225 | 148 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Number of Engineers Covered — 4558

### NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9350 | 10900 | 11300 | 11650 | 12600 | 13450 | 13850 | 14450 | 14850 |
| Upper Quartile | 8800 | 9600 | 10100 | 10700 | 11450 | 12050 | 12600 | 13250 | 13600 |
| **Median** | **8450** | **8750** | **9400** | **9850** | **10500** | **10950** | **11450** | **11950** | **12250** |
| Lower Quartile | 8050 | 8300 | 8700 | 9150 | 9650 | 10100 | 10500 | 11000 | 11200 |
| Lower Decile | 7450 | 7950 | 8200 | 8450 | 9050 | 9300 | 9600 | 10100 | 10250 |
| Total Number | 774 | 870 | 923 | 1095 | 1161 | 1003 | 963 | 1109 | 963 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

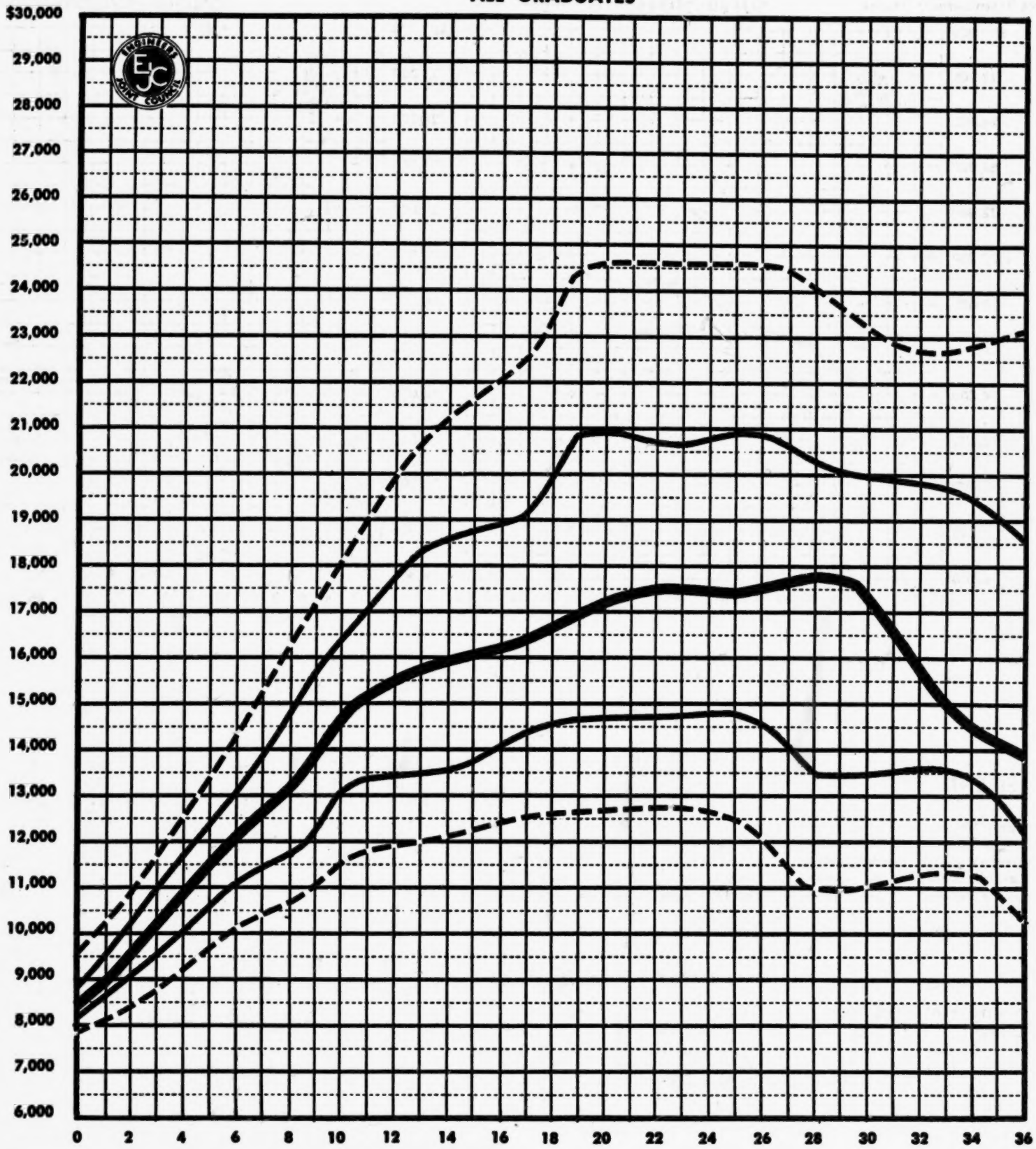
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15850 | 16900 | 18100 | 19350 | 19900 | 19450 | 18850 | 18850 | 17950 |
| Upper Quartile | 14350 | 15150 | 15900 | 16650 | 16600 | 16850 | 16000 | 16800 | 15650 |
| **Median** | **12850** | **13600** | **14150** | **14550** | **14600** | **14550** | **14500** | **14550** | **13450** |
| Lower Quartile | 11650 | 12100 | 12600 | 12600 | 12750 | 12450 | 12450 | 12100 | 11550 |
| Lower Decile | 10500 | 10850 | 11350 | 11100 | 11100 | 10700 | 11150 | 10800 | 9800 |
| Total Number | 2133 | 1578 | 2003 | 778 | 471 | 484 | 351 | 326 | 209 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

Number of Engineers Covered — 17194

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# BUSINESS MACHINES

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9700 | 10250 | 10850 | 11700 | 12650 | 13350 | 14450 | 15300 | 16450 |
| Upper Quartile | 8900 | 9550 | 10350 | 10900 | 11750 | 12250 | 13150 | 13900 | 14950 |
| **Median** | **8550** | **8800** | **9700** | **10250** | **10850** | **11000** | **12050** | **12700** | **13150** |
| Lower Quartile | 8220 | 8350 | 9100 | 9500 | 10050 | 10300 | 11150 | 11350 | 11700 |
| Lower Decile | 8000 | 8050 | 8450 | 9000 | 9350 | 9700 | 10150 | 10350 | 10600 |
| Total Number | 219 | 358 | 488 | 366 | 466 | 541 | 485 | 462 | 356 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

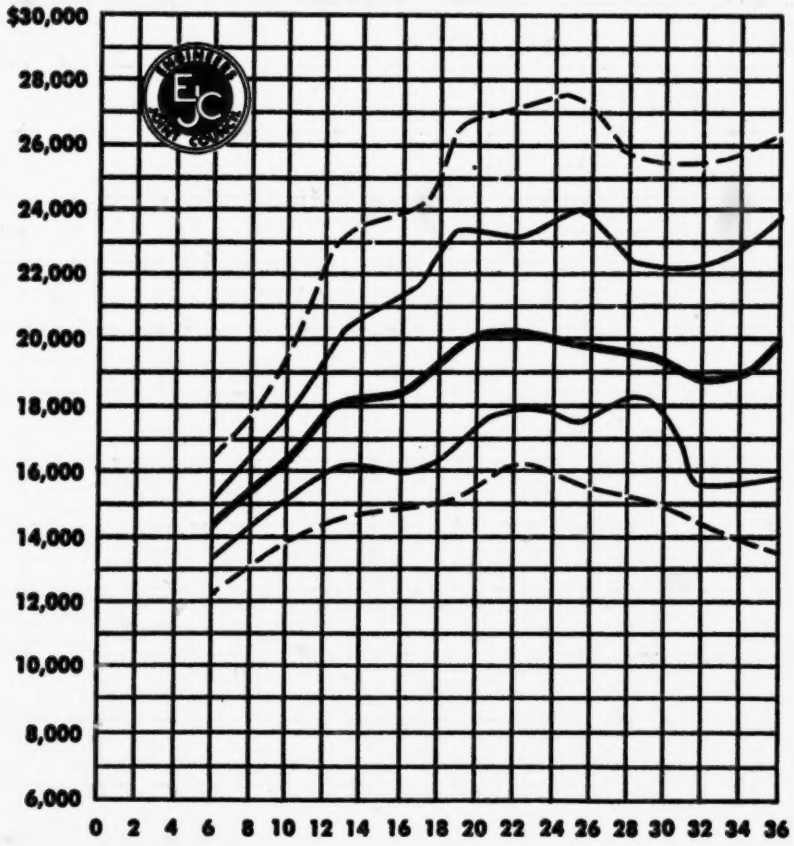
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 18100 | 20850 | 22000 | 24550 | 24550 | 24600 | 23950 | 22700 | 23150 |
| Upper Quartile | 16450 | 18450 | 18900 | 21000 | 20650 | 20900 | 20200 | 19850 | 18500 |
| **Median** | **14800** | **15800** | **16150** | **17050** | **17500** | **17350** | **17850** | **15700** | **13900** |
| Lower Quartile | 13050 | 13450 | 14200 | 14600 | 14650 | 14750 | 13450 | 13600 | 12150 |
| Lower Decile | 11600 | 11950 | 12400 | 12550 | 12750 | 12400 | 10800 | 11250 | 10350 |
| Total Number | 1132 | 704 | 1118 | 306 | 144 | 120 | 85 | 86 | 60 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 7496**

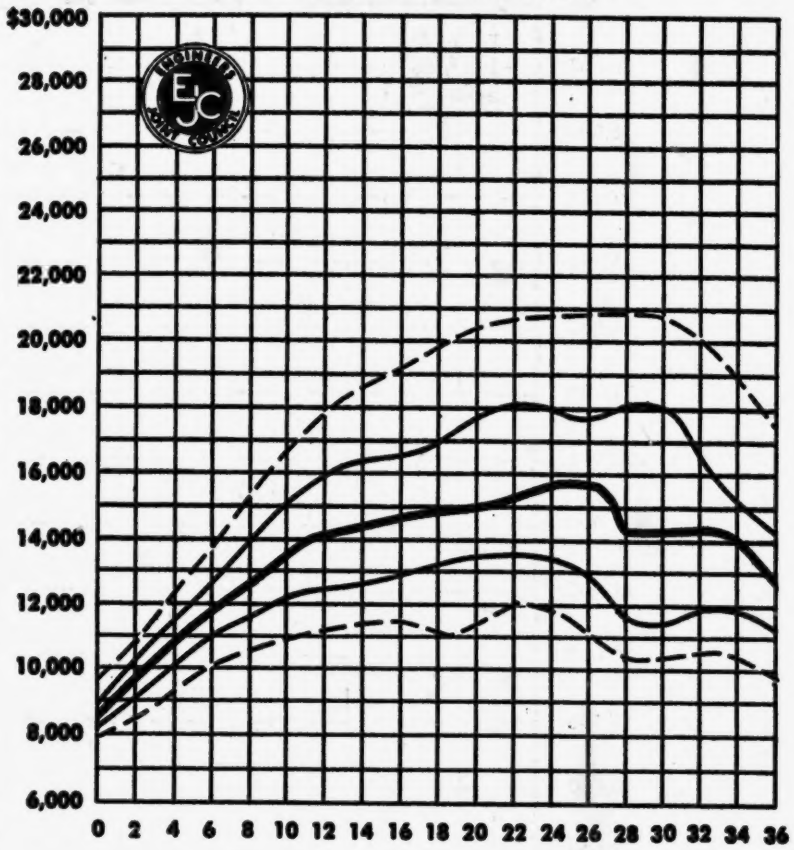
# BUSINESS MACHINES

Annual Salary by Years Since Baccalaureate Degree

## SUPERVISORS




## NON-SUPERVISORS




### SUPERVISORS

**LEGEND**

Upper Decile — — —
Upper Quartile ———
Median ▬▬▬
Lower Quartile ———
Lower Decile — — —

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 0 | – | – | – | 15600 | 15350 | 16550 | 16750 | 17850 |
| Upper Quartile | 0 | – | – | – | 14250 | 14150 | 15050 | 15550 | 16550 |
| Median | 0 | – | – | – | 13500 | 13150 | 14200 | 14600 | 15500 |
| Lower Quartile | 0 | – | – | – | 12900 | 12450 | 13350 | 13650 | 14350 |
| Lower Decile | 0 | – | – | – | 12350 | 12050 | 12250 | 12900 | 13200 |
| Total Number | 0 | 1 | 2 | 5 | 14 | 33 | 59 | 81 | 80 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 19700 | 23250 | 23850 | 26500 | 27050 | 27650 | 25650 | 25500 | 26350 |
| Upper Quartile | 17800 | 20200 | 20650 | 23250 | 23050 | 23950 | 22500 | 22400 | 23750 |
| Median | 16250 | 18200 | 18250 | 19950 | 20100 | 19850 | 19700 | 18750 | 20000 |
| Lower Quartile | 15100 | 16100 | 15950 | 16900 | 17850 | 17550 | 18200 | 15550 | 15850 |
| Lower Decile | 13950 | 14650 | 14800 | 15100 | 16300 | 15650 | 15400 | 14350 | 13750 |
| Total Number | 434 | 291 | 534 | 153 | 61 | 53 | 36 | 37 | 22 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 1896**

### NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9700 | 10200 | 10850 | 11700 | 12450 | 13000 | 13800 | 14550 | 15450 |
| Upper Quartile | 8900 | 9550 | 10350 | 10900 | 11650 | 12000 | 12800 | 13450 | 14050 |
| Median | 8550 | 8800 | 9700 | 10250 | 10900 | 10900 | 11850 | 12300 | 12550 |
| Lower Quartile | 8200 | 8350 | 9100 | 9500 | 10050 | 10300 | 11050 | 11100 | 11400 |
| Lower Decile | 8000 | 8050 | 8450 | 9000 | 9350 | 9650 | 10050 | 10200 | 10450 |
| Total Number | 219 | 357 | 486 | 361 | 452 | 508 | 426 | 381 | 276 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 16750 | 18400 | 19100 | 20200 | 20700 | 20800 | 20900 | 20050 | 17600 |
| Upper Quartile | 15250 | 16300 | 16550 | 17450 | 18150 | 17850 | 18250 | 16450 | 14250 |
| Median | 13650 | 14150 | 14700 | 14900 | 15250 | 15750 | 14300 | 14350 | 12700 |
| Lower Quartile | 12300 | 12450 | 12900 | 13400 | 13450 | 13150 | 11550 | 11900 | 11250 |
| Lower Decile | 10950 | 11150 | 11550 | 10950 | 12050 | 11700 | 10350 | 10650 | 9600 |
| Total Number | 698 | 413 | 584 | 153 | 83 | 67 | 49 | 49 | 38 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

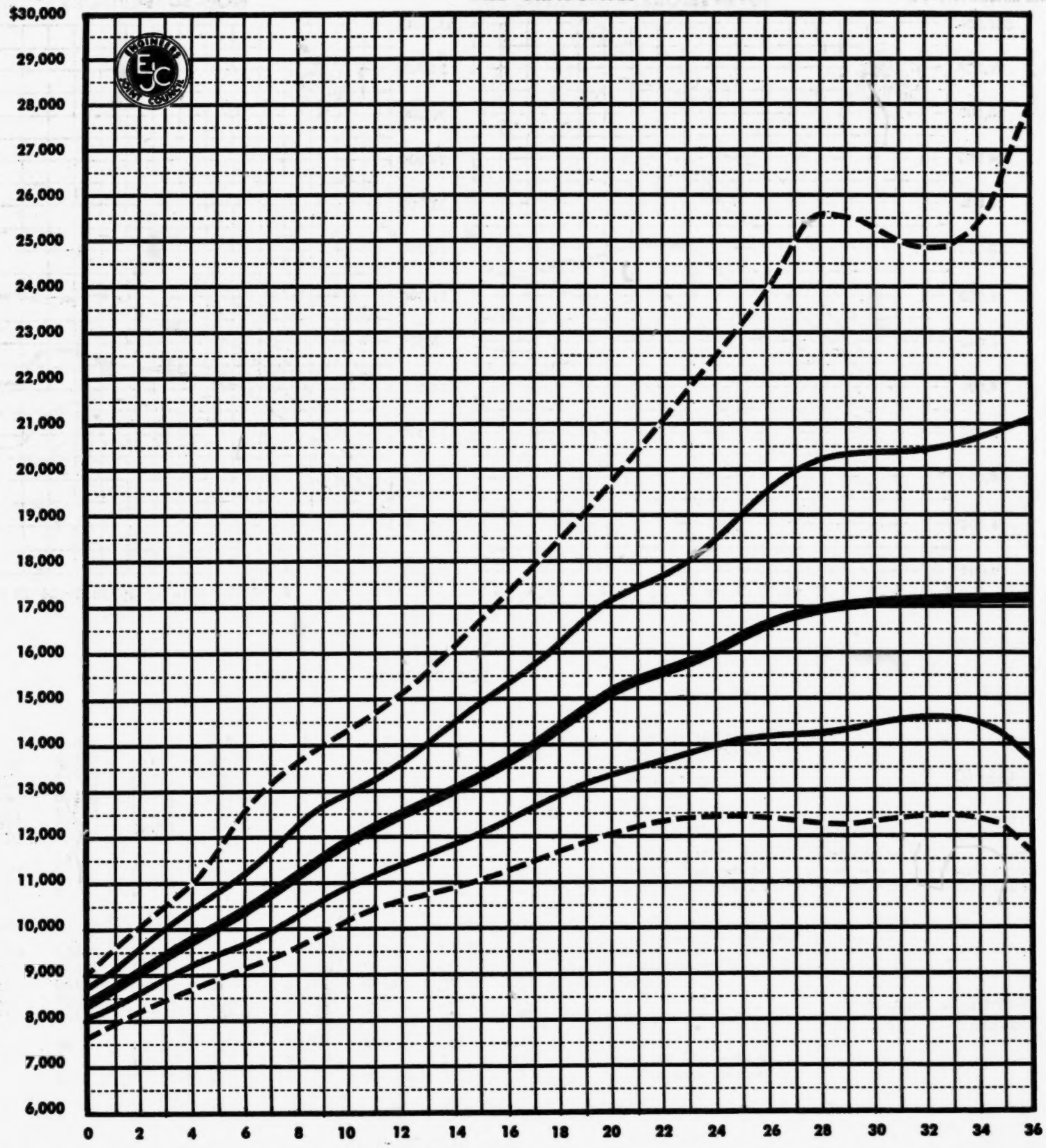
**Number of Engineers Covered — 5600**

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# CHEMICALS

## ALL GRADUATES

Annual Salary by Years Since Baccalaureate Degree




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8950 | 9650 | 10000 | 10600 | 10950 | 12100 | 12650 | 12950 | 13650 |
| Upper Quartile | 8750 | 9000 | 9650 | 9900 | 10400 | 10850 | 11150 | 11700 | 12350 |
| Median | 8450 | 8650 | 9150 | 9450 | 9700 | 10100 | 10350 | 10650 | 11250 |
| Lower Quartile | 8100 | 8300 | 8550 | 9000 | 9200 | 9400 | 9600 | 9900 | 10300 |
| Lower Decile | 7600 | 8050 | 8150 | 8400 | 8650 | 9000 | 9100 | 9250 | 9550 |
| Total Number | 592 | 763 | 574 | 801 | 663 | 579 | 710 | 524 | 551 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

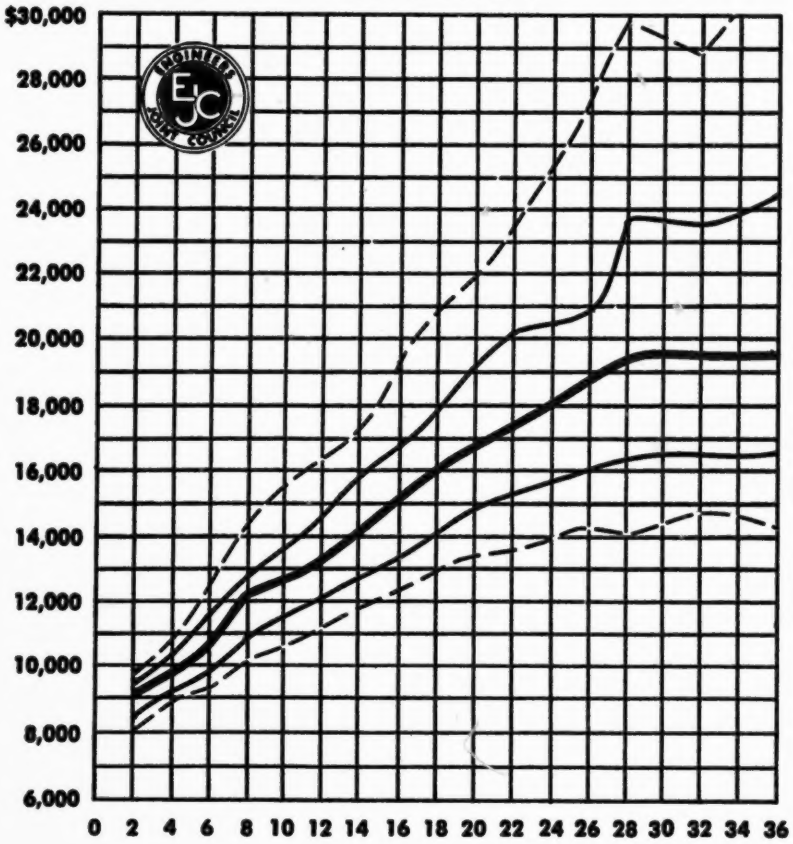
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 14350 | 15550 | 17350 | 19100 | 21100 | 23150 | 25550 | 24800 | 28000* |
| Upper Quartile | 12950 | 14000 | 15300 | 16800 | 17600 | 19050 | 20200 | 20300 | 21050 |
| Median | 11850 | 12700 | 13600 | 14800 | 15500 | 16300 | 16900 | 17050 | 17200 |
| Lower Quartile | 10900 | 11600 | 12350 | 13150 | 13550 | 14100 | 14150 | 14600 | 13750 |
| Lower Decile | 10150 | 10650 | 11250 | 11950 | 12300 | 12400 | 12250 | 12450 | 11650 |
| Total Number | 1421 | 1417 | 2762 | 1241 | 807 | 1269 | 801 | 1009 | 603 |
| Numbers over $40,000 | 0 | 0 | 2 | 1 | 2 | 5 | 8 | 12 | 14 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 17087**

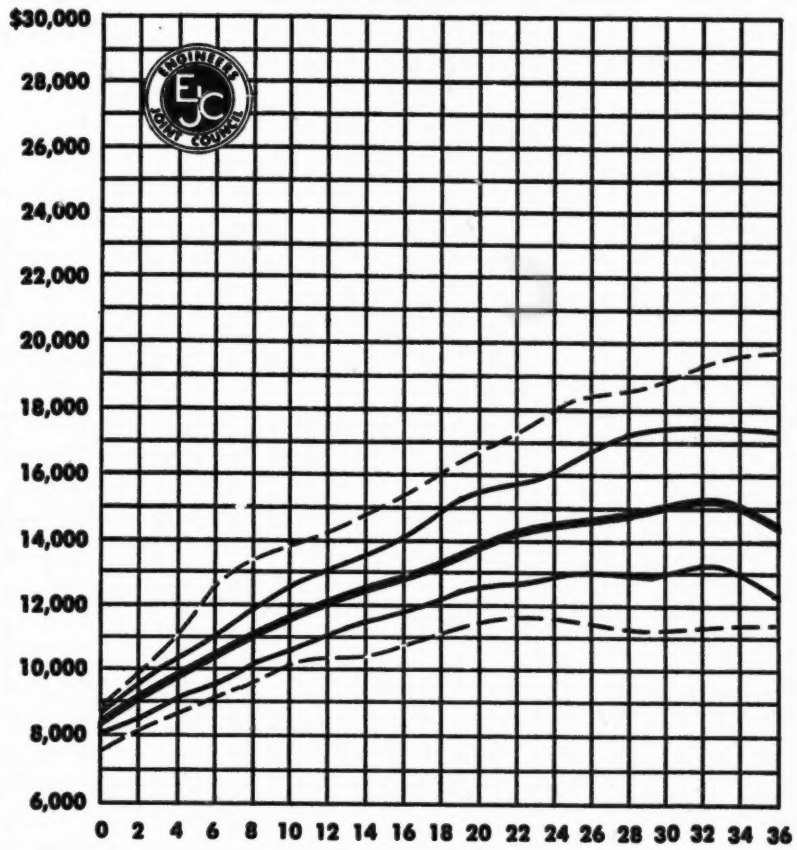
# CHEMICALS

Annual Salary by Years Since Baccalaureate Degree

## SUPERVISORS




## NON-SUPERVISORS




**LEGEND**

- Upper Decile — — —
- Upper Quartile ———
- Median ▬▬▬
- Lower Quartile ———
- Lower Decile — — —

### SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8800 | 9550 | 9950 | 10850 | 10750 | 12000 | 12550 | 13700 | 14600 |
| Upper Quartile | 8500 | 8950 | 9600 | 10350 | 10300 | 11050 | 11650 | 12450 | 12900 |
| Median | **8000** | **8600** | **9100** | **9700** | **9750** | **10250** | **10650** | **11150** | **12150** |
| Lower Quartile | 7500 | 8300 | 8450 | 9200 | 9300 | 9550 | 9750 | 10250 | 11000 |
| Lower Decile | 7200 | 8050 | 8050 | 8650 | 9000 | 9150 | 9200 | 9500 | 10150 |
| Total Number | 16 | 40 | 41 | 79 | 90 | 73 | 118 | 84 | 116 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15500 | 16800 | 19250 | 21450 | 23500 | 26100 | 29950 | 28950 | 33350 |
| Upper Quartile | 13800 | 15250 | 16900 | 18650 | 20100 | 21650 | 23750 | 23500 | 24550 |
| Median | **12550** | **13750** | **15050** | **16500** | **17150** | **18300** | **19300** | **19400** | **19500** |
| Lower Quartile | 11500 | 12450 | 13300 | 14550 | 15300 | 15950 | 16350 | 16500 | 16650 |
| Lower Decile | 10700 | 11500 | 12200 | 13100 | 13600 | 14200 | 14000 | 14900 | 14100 |
| Total Number | 376 | 498 | 1155 | 563 | 377 | 653 | 415 | 505 | 312 |
| Numbers over $40,000 | 0 | 0 | 2 | 1 | 2 | 5 | 8 | 11 | 14 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 5511**

### NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8950 | 9650 | 10000 | 10550 | 11000 | 12100 | 12700 | 12850 | 13350 |
| Upper Quartile | 8750 | 9000 | 9700 | 9900 | 10400 | 10850 | 11000 | 11550 | 12000 |
| Median | **8450** | **8650** | **9150** | **9450** | **9700** | **10050** | **10350** | **10550** | **11050** |
| Lower Quartile | 8100 | 8300 | 8550 | 9000 | 9200 | 9400 | 9600 | 9800 | 10200 |
| Lower Decile | 7600 | 8050 | 8200 | 8400 | 8600 | 8950 | 9100 | 9200 | 9450 |
| Total Number | 571 | 718 | 532 | 719 | 568 | 505 | 587 | 435 | 429 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

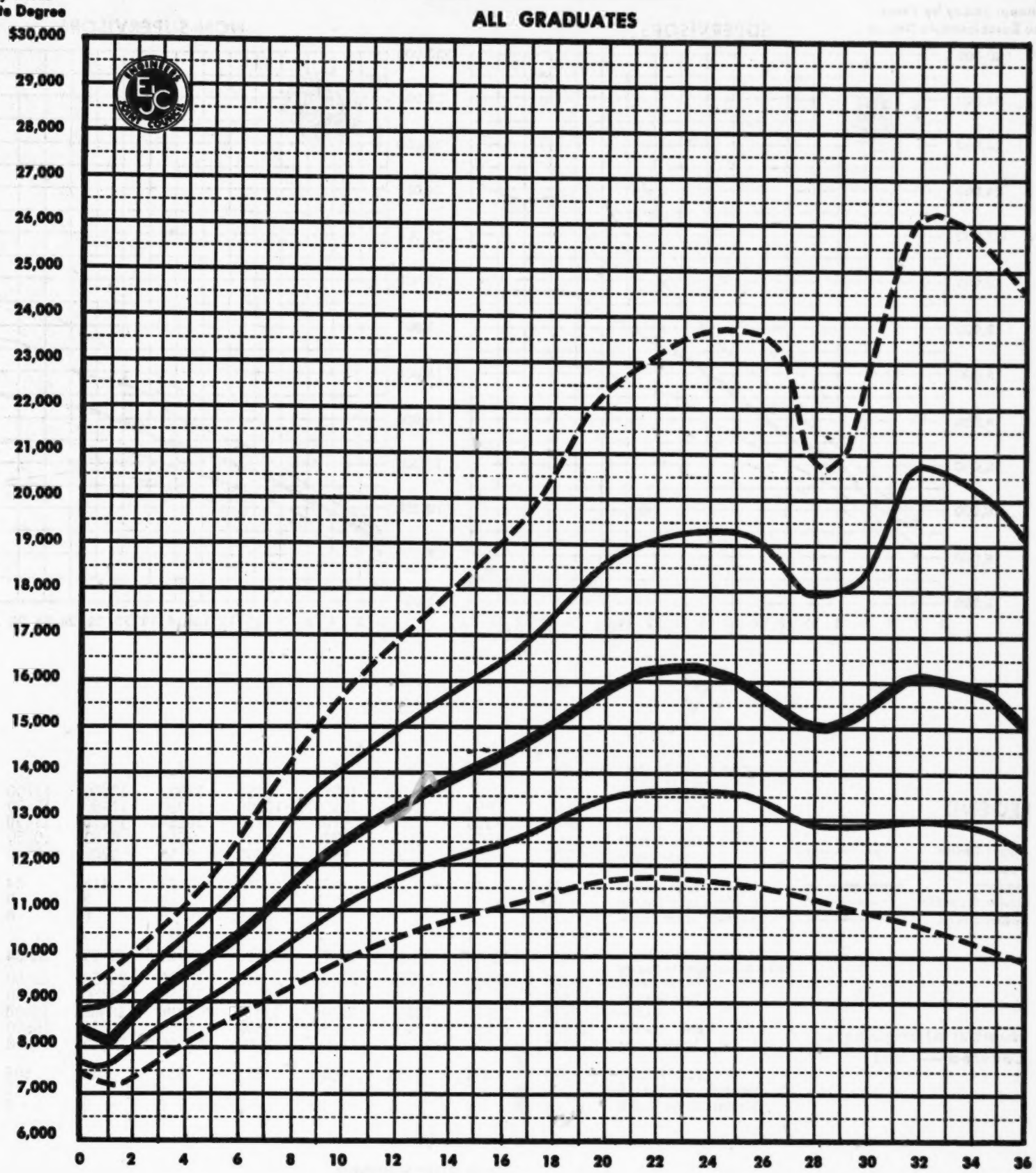
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13900 | 14450 | 15250 | 16500 | 17050 | 18400 | 18650 | 19300 | 19800 |
| Upper Quartile | 12700 | 13300 | 14050 | 15250 | 15750 | 16500 | 17200 | 17500 | 17300 |
| Median | **11600** | **12250** | **12900** | **13750** | **14250** | **14600** | **14900** | **15250** | **14450** |
| Lower Quartile | 10700 | 11300 | 11950 | 12500 | 12750 | 13000 | 12900 | 13200 | 12200 |
| Lower Decile | 10100 | 10400 | 10950 | 11300 | 11800 | 11500 | 11200 | 11450 | 10450 |
| Total Number | 1036 | 900 | 1585 | 667 | 423 | 603 | 374 | 491 | 280 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 11423**

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# ELECTRICAL EQUIPMENT

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9200 | 9650 | 10050 | 10700 | 11100 | 11650 | 12600 | 13500 | 14350 |
| Upper Quartile | 8750 | 8750 | 9450 | 9900 | 10400 | 10700 | 11500 | 12150 | 13150 |
| Median | 8300 | 8000 | 8700 | 9150 | 9500 | 9800 | 10450 | 10950 | 11700 |
| Lower Quartile | 7750 | 7450 | 8000 | 8350 | 8700 | 9100 | 9500 | 9950 | 10400 |
| Lower Decile | 7300 | 7100 | 7350 | 7700 | 8100 | 8300 | 8700 | 9150 | 9400 |
| Total Number | 154 | 575 | 544 | 757 | 787 | 815 | 930 | 955 | 755 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 3 | 3 | 2 | 2 | 2 | 1 | 2 | 0 |

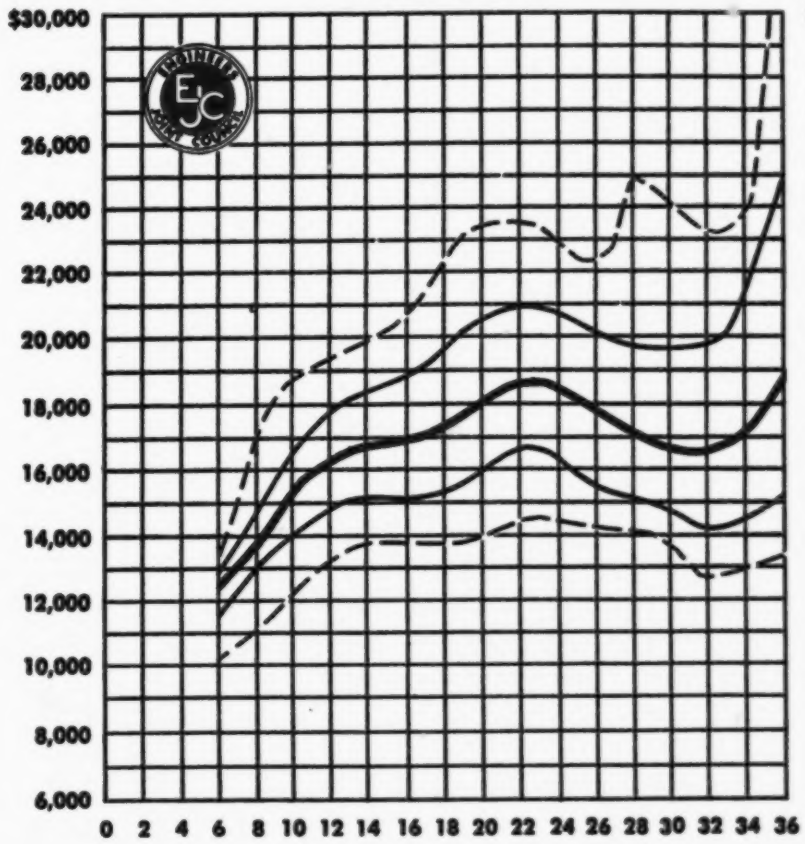
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15700 | 17300 | 19050 | 21750 | 23050 | 23700 | 20800 | 26150 | 24500 |
| Upper Quartile | 14000 | 15400 | 16450 | 18200 | 19050 | 19250 | 17900 | 20800 | 19050 |
| Median | 12400 | 13500 | 14300 | 15450 | 16250 | 16000 | 14950 | 16200 | 15000 |
| Lower Quartile | 11000 | 11900 | 12450 | 13300 | 13600 | 13550 | 12800 | 13000 | 12300 |
| Lower Decile | 9950 | 10550 | 11050 | 11550 | 11750 | 11550 | 11200 | 10700 | 9900 |
| Total Number | 2084 | 2132 | 3499 | 1539 | 858 | 1137 | 125 | 1686 | 110 |
| Numbers over $40,000 | 0 | 0 | 1 | 0 | 0 | 1 | 4 | 0 | 3 |
| Numbers under $6,000 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |

**Number of Engineers Covered — 19442**

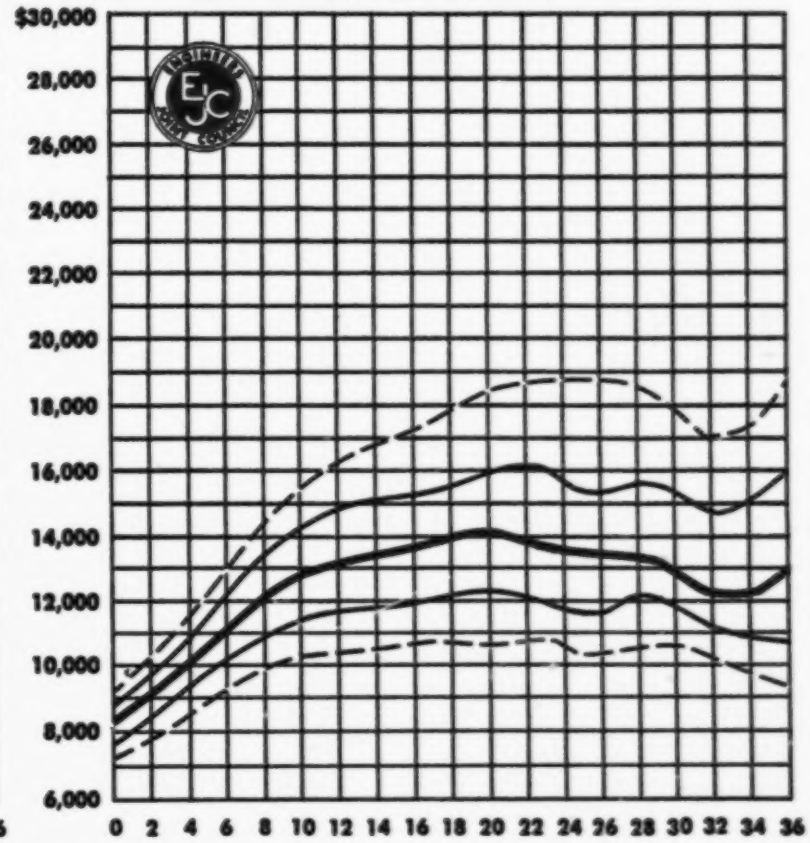
# ELECTRICAL EQUIPMENT

Annual Salary by Years Since Baccalaureate Degree

## SUPERVISORS




## NON-SUPERVISORS




**LEGEND**

- Upper Decile — — —
- Upper Quartile ———
- Median ━━━
- Lower Quartile ———
- Lower Decile — — —

### SUPERVISORS

Number of Engineers Covered — 1045

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 0 | 0 | – | – | – | 20250 | 13550 | 15650 | 17250 |
| Upper Quartile | 0 | 0 | – | – | – | 14900 | 12950 | 14400 | 14800 |
| Median | 0 | 0 | – | – | – | 13500 | 12450 | 13300 | 13700 |
| Lower Quartile | 0 | 0 | – | – | – | 12150 | 11500 | 12100 | 13100 |
| Lower Decile | 0 | 0 | – | – | – | 9900 | 10200 | 11250 | 11100 |
| Total Number | 0 | 0 | 1 | 2 | 4 | 9 | 14 | 17 | 23 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 18400 | 19500 | 20500 | 23100 | 23450 | 22150 | 24900 | 23100 | 37350 |
| Upper Quartile | 16850 | 18150 | 18750 | 20200 | 21000 | 20400 | 19850 | 19800 | 24400 |
| Median | 15500 | 16500 | 16750 | 17700 | 18600 | 18050 | 17100 | 16350 | 18850 |
| Lower Quartile | 14000 | 15050 | 15000 | 15650 | 16700 | 15700 | 15250 | 14200 | 15150 |
| Lower Decile | 12300 | 13550 | 13700 | 13750 | 14450 | 14150 | 14150 | 12600 | 13300 |
| Total Number | 111 | 122 | 298 | 126 | 73 | 85 | 51 | 63 | 46 |
| Numbers over $40,000 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 1 | 3 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

### NON-SUPERVISORS

Number of Engineers Covered — 4746

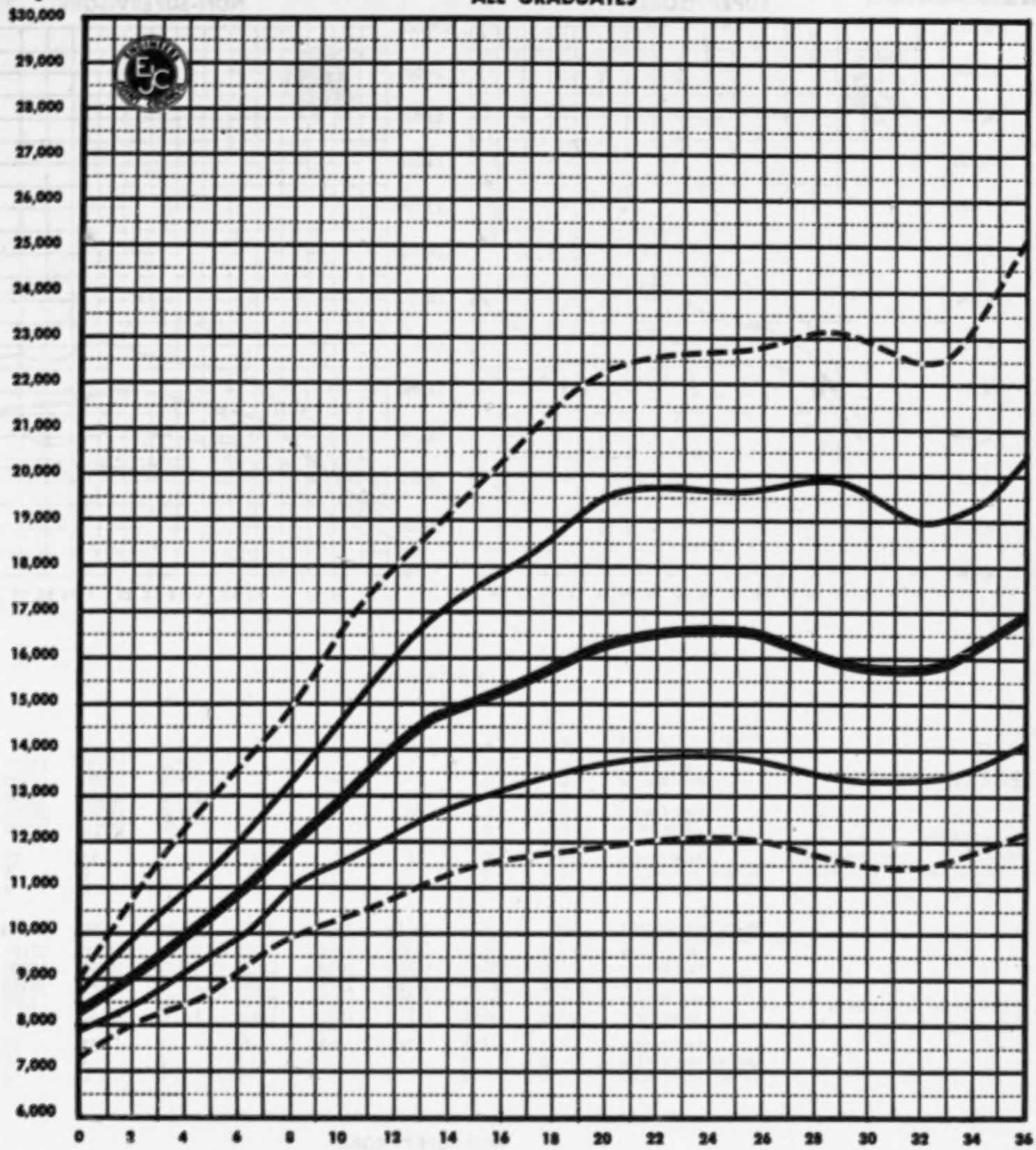
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9200 | 10050 | 10250 | 10900 | 11700 | 11950 | 12950 | 13750 | 14550 |
| Upper Quartile | 8750 | 9150 | 9700 | 10300 | 10850 | 11100 | 12150 | 12750 | 13450 |
| Median | 8300 | 8550 | 9100 | 9600 | 10200 | 10300 | 11100 | 11600 | 12250 |
| Lower Quartile | 7750 | 8100 | 8400 | 9000 | 9350 | 9500 | 10200 | 10450 | 10950 |
| Lower Decile | 7300 | 7450 | 7800 | 8200 | 8600 | 8800 | 9250 | 9500 | 9900 |
| Total Number | 154 | 161 | 199 | 280 | 259 | 257 | 319 | 312 | 294 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15450 | 16550 | 17000 | 18200 | 18700 | 18850 | 18800 | 15950 | 18800 |
| Upper Quartile | 14250 | 15050 | 15250 | 15850 | 16100 | 15400 | 15700 | 14650 | 16000 |
| Median | 12800 | 13250 | 13450 | 14050 | 13800 | 13550 | 13350 | 12250 | 13000 |
| Lower Quartile | 11400 | 11750 | 11900 | 12250 | 12100 | 11550 | 12100 | 11000 | 10850 |
| Lower Decile | 10150 | 10350 | 10750 | 10650 | 10800 | 10250 | 10600 | 10050 | 9350 |
| Total Number | 636 | 493 | 693 | 227 | 113 | 104 | 74 | 107 | 64 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# ELECTRONIC EQUIPMENT

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9000 | 9850 | 10800 | 11450 | 12300 | 12750 | 13600 | 14200 | 14950 |
| Upper Quartile | 8750 | 8950 | 9950 | 10250 | 10950 | 11550 | 12000 | 12750 | 13400 |
| Median | 8350 | 8550 | 9100 | 9500 | 9950 | 10450 | 10800 | 11550 | 12100 |
| Lower Quartile | 7900 | 8150 | 8450 | 8800 | 9200 | 9500 | 9900 | 10400 | 11000 |
| Lower Decile | 7250 | 7600 | 8000 | 8200 | 8450 | 8950 | 9200 | 9500 | 9900 |
| Total Number | 454 | 772 | 604 | 762 | 749 | 861 | 964 | 1129 | 982 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 1 |

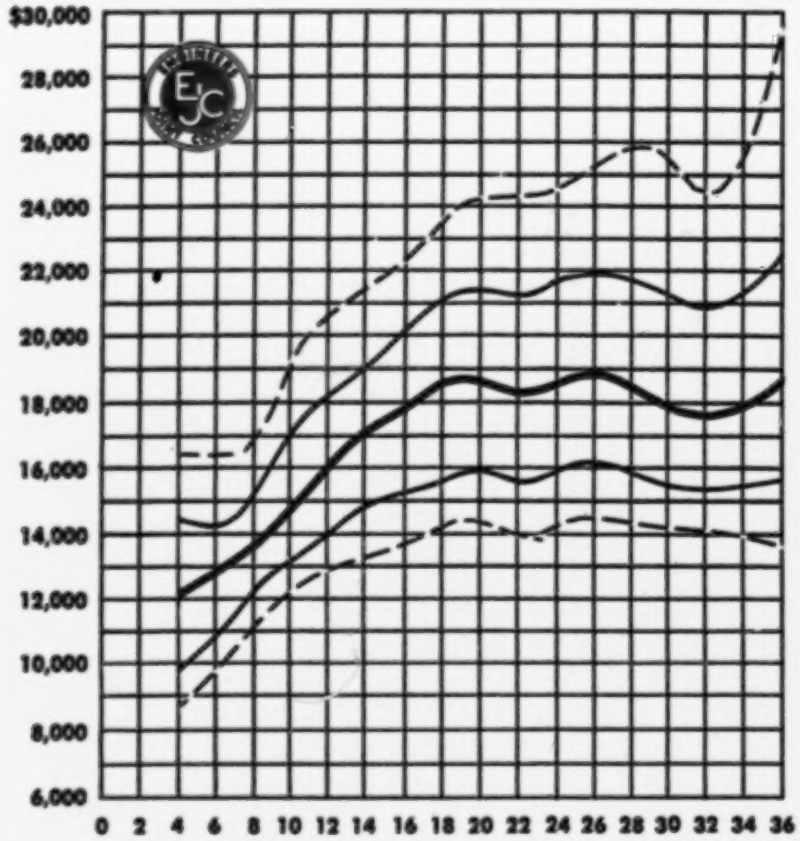
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 16700 | 18600 | 20400 | 22050 | 22550 | 22700 | 23050 | 22400 | 25050 |
| Upper Quartile | 14700 | 16750 | 17900 | 19350 | 19700 | 19600 | 19900 | 18900 | 20400 |
| Median | 12850 | 14550 | 15250 | 16150 | 16500 | 16600 | 16000 | 15750 | 16900 |
| Lower Quartile | 11500 | 12500 | 13050 | 13550 | 13800 | 13850 | 13450 | 13350 | 14200 |
| Lower Decile | 10350 | 11100 | 11550 | 11850 | 12050 | 12050 | 11700 | 11400 | 12150 |
| Total Number | 2141 | 1979 | 2926 | 1001 | 673 | 706 | 459 | 566 | 558 |
| Numbers over $40,000 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | 1 | 13 |
| Numbers under $6,000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 18286**

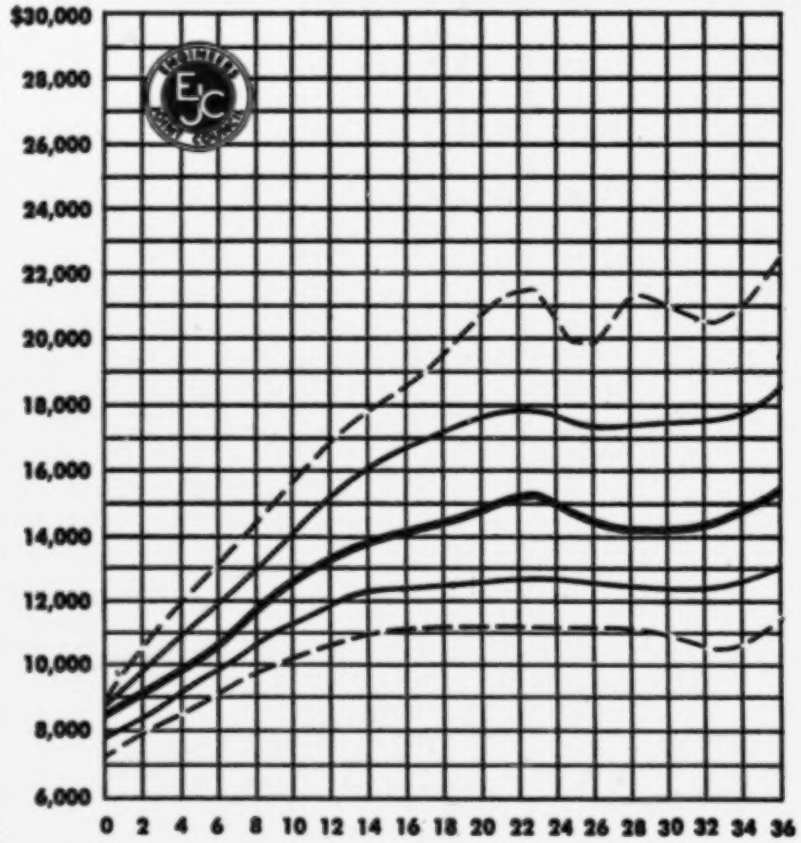
# ELECTRONIC EQUIPMENT

Annual Salary by Years Since Baccalaureate Degree

## SUPERVISORS




## NON-SUPERVISORS




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

### SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 17900 | 12200 | 15600 | 13900 | 16600 | 16500 | 16450 | 17500 | 16550 |
| Upper Quartile | 17700 | 11000 | 13250 | 12550 | 14350 | 13650 | 14100 | 14800 | 15150 |
| **Median** | **17400** | **9650** | **11500** | **10600** | **12000** | **12200** | **12750** | **12950** | **13650** |
| Lower Quartile | 17100 | 9000 | 10400 | 9550 | 9650 | 11050 | 10950 | 11700 | 12400 |
| Lower Decile | 12200 | 8400 | 9400 | 9100 | 8900 | 9600 | 9800 | 10600 | 11300 |
| Total Number | 12 | 8 | 14 | 32 | 28 | 41 | 73 | 106 | 128 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 19200 | 21000 | 22250 | 24100 | 24100 | 24950 | 25800 | 24350 | 29500 |
| Upper Quartile | 17100 | 18650 | 20200 | 21400 | 21100 | 21900 | 21950 | 20900 | 22600 |
| **Median** | **14800** | **16600** | **17750** | **18700** | **18100** | **18800** | **18600** | **17650** | **18650** |
| Lower Quartile | 13100 | 14550 | 15150 | 15900 | 15500 | 16100 | 15900 | 15350 | 15700 |
| Lower Decile | 12050 | 13050 | 13750 | 14450 | 13950 | 14500 | 14250 | 14100 | 13650 |
| Total Number | 404 | 550 | 939 | 380 | 295 | 308 | 187 | 238 | 260 |
| Numbers over $40,000 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | 1 | 13 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Number of Engineers Covered — 4003

### NON-SUPERVISORS

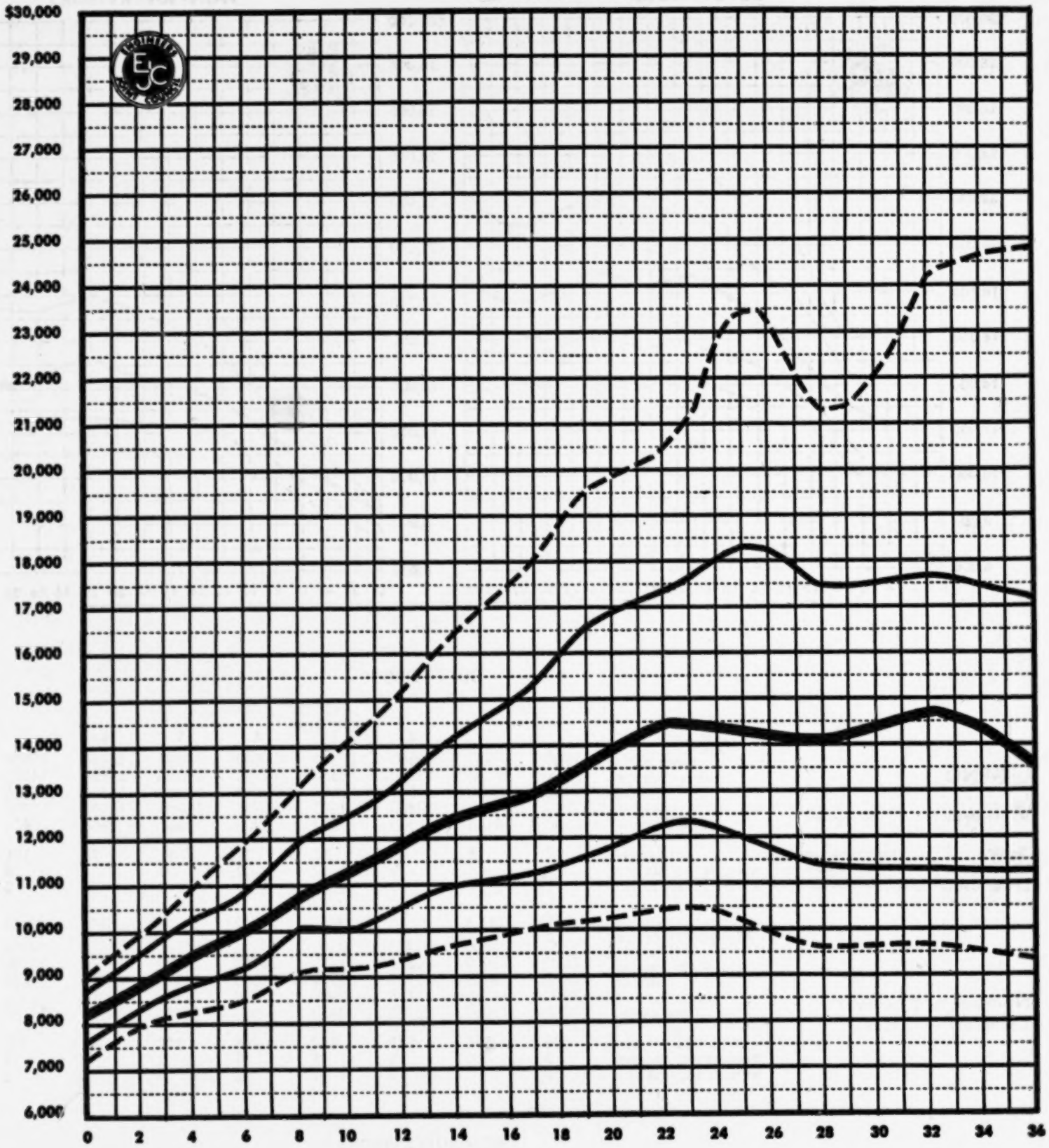
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8950 | 9850 | 10700 | 11100 | 12000 | 12600 | 13200 | 13800 | 14500 |
| Upper Quartile | 8700 | 8950 | 9900 | 10200 | 10900 | 11450 | 11800 | 12550 | 13000 |
| **Median** | **8350** | **8550** | **9100** | **9450** | **9900** | **10400** | **10700** | **11400** | **11900** |
| Lower Quartile | 7900 | 8150 | 8400 | 8750 | 9150 | 9500 | 9800 | 10300 | 10800 |
| Lower Decile | 7250 | 7650 | 8000 | 8200 | 8400 | 8900 | 9150 | 9400 | 9750 |
| Total Number | 440 | 752 | 579 | 710 | 707 | 810 | 879 | 1007 | 835 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15750 | 17450 | 18500 | 20100 | 21400 | 19900 | 21150 | 20550 | 22600 |
| Upper Quartile | 14050 | 15850 | 16700 | 17450 | 18000 | 17400 | 17400 | 17450 | 18600 |
| **Median** | **12550** | **13700** | **14250** | **14600** | **15150** | **14750** | **14250** | **14300** | **15500** |
| Lower Quartile | 11250 | 12050 | 12350 | 12550 | 12600 | 12550 | 12450 | 12300 | 13100 |
| Lower Decile | 10200 | 10750 | 11150 | 11100 | 11200 | 11100 | 11200 | 10650 | 11400 |
| Total Number | 1702 | 1394 | 1943 | 606 | 358 | 385 | 267 | 321 | 292 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Number of Engineers Covered — 13987

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

**Number of Engineers Covered — 4564**

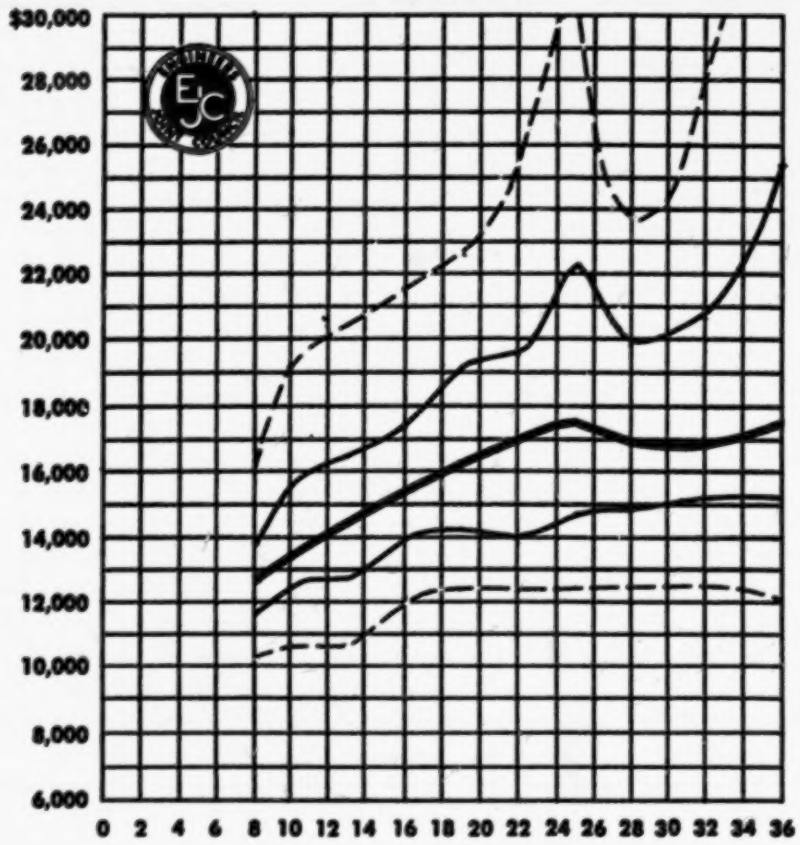
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9000 | 9750 | 9950 | 10650 | 11000 | 11200 | 11950 | 12550 | 13200 |
| Upper Quartile | 8700 | 8900 | 9500 | 9800 | 10300 | 10500 | 10750 | 11350 | 12000 |
| Median | 8250 | 8500 | 8850 | 9100 | 9550 | 9650 | 9950 | 10450 | 10850 |
| Lower Quartile | 7650 | 8100 | 8350 | 8400 | 8850 | 8850 | 9200 | 9600 | 10050 |
| Lower Decile | 7250 | 7550 | 8050 | 7850 | 8300 | 7950 | 8450 | 8600 | 9150 |
| Total Number | 168 | 211 | 201 | 167 | 140 | 174 | 168 | 174 | 189 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 14050 | 15950 | 17400 | 19700 | 20350 | 23450 | 21250 | 24150 | 24750 |
| Upper Quartile | 12500 | 13800 | 14950 | 16600 | 17300 | 18300 | 17450 | 17650 | 17150 |
| Median | 11150 | 12250 | 12650 | 13600 | 14450 | 14150 | 14000 | 14750 | 13600 |
| Lower Quartile | 10000 | 10850 | 11150 | 11650 | 12350 | 12000 | 11350 | 11350 | 11300 |
| Lower Decile | 9150 | 9600 | 9900 | 10100 | 10400 | 10200 | 9600 | 9650 | 9400 |
| Total Number | 465 | 456 | 659 | 347 | 183 | 235 | 184 | 211 | 232 |
| Numbers over $40,000 | 0 | 0 | 3 | 1 | 1 | 7 | 1 | 5 | 12 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

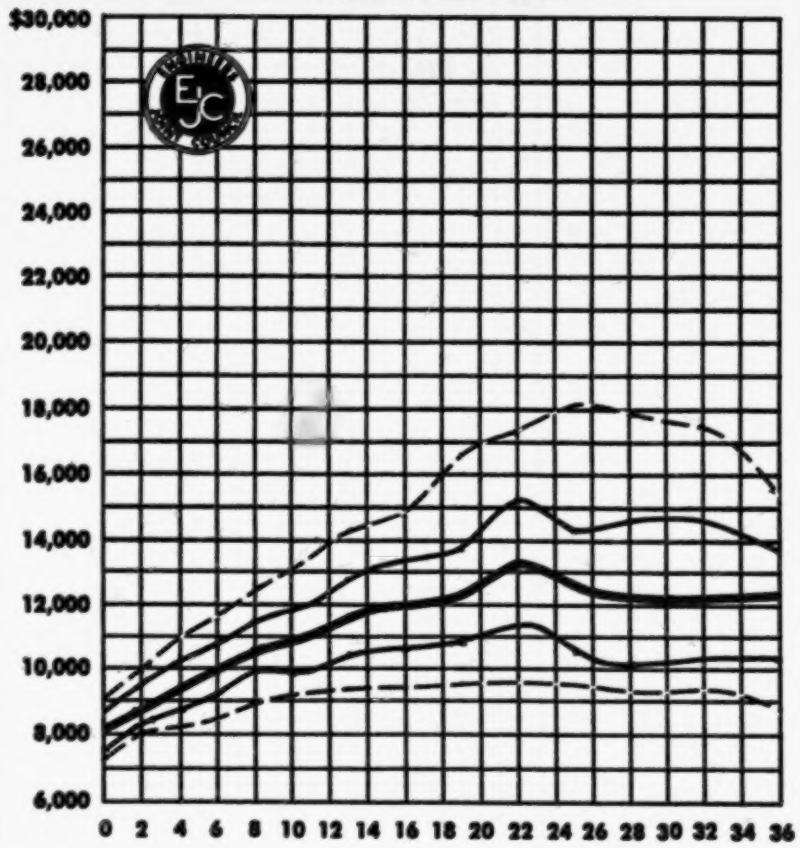
# MACHINERY

Annual Salary by Years Since Baccalaureate Degree

## SUPERVISORS




## NON-SUPERVISORS




**LEGEND**

- Upper Decile — — —
- Upper Quartile ———
- Median ━━━
- Lower Quartile ———
- Lower Decile — — —

### SUPERVISORS

Number of Engineers Covered — 994

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | – | – | 0 | – | – | – | 15600 | 19100 | 16150 |
| Upper Quartile | – | – | 0 | – | – | – | 15000 | 12950 | 13900 |
| Median | – | – | 0 | – | – | – | 13000 | 12500 | 12750 |
| Lower Quartile | – | – | 0 | – | – | – | 11500 | 12050 | 11750 |
| Lower Decile | – | – | 0 | – | – | – | 9800 | 9900 | 10200 |
| Total Number | 1 | 3 | 0 | 3 | 1 | 3 | 8 | 9 | 26 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 19100 | 20400 | 21600 | 22800 | 25850 | 33350 | 23900 | 28150 | 40050 |
| Upper Quartile | 15750 | 16350 | 17350 | 19150 | 19650 | 22250 | 19900 | 20850 | 25500 |
| Median | 13650 | 14350 | 15450 | 16250 | 16900 | 17650 | 16950 | 16800 | 17500 |
| Lower Quartile | 12500 | 12600 | 14000 | 14150 | 13900 | 14900 | 14950 | 15050 | 15050 |
| Lower Decile | 10850 | 10700 | 12050 | 12400 | 12450 | 12550 | 12600 | 12650 | 12000 |
| Total Number | 64 | 109 | 188 | 142 | 80 | 100 | 67 | 100 | 90 |
| Numbers over $40,000 | 0 | 0 | 3 | 1 | 1 | 6 | 0 | 4 | 12 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

### NON-SUPERVISORS

Number of Engineers Covered — 3406

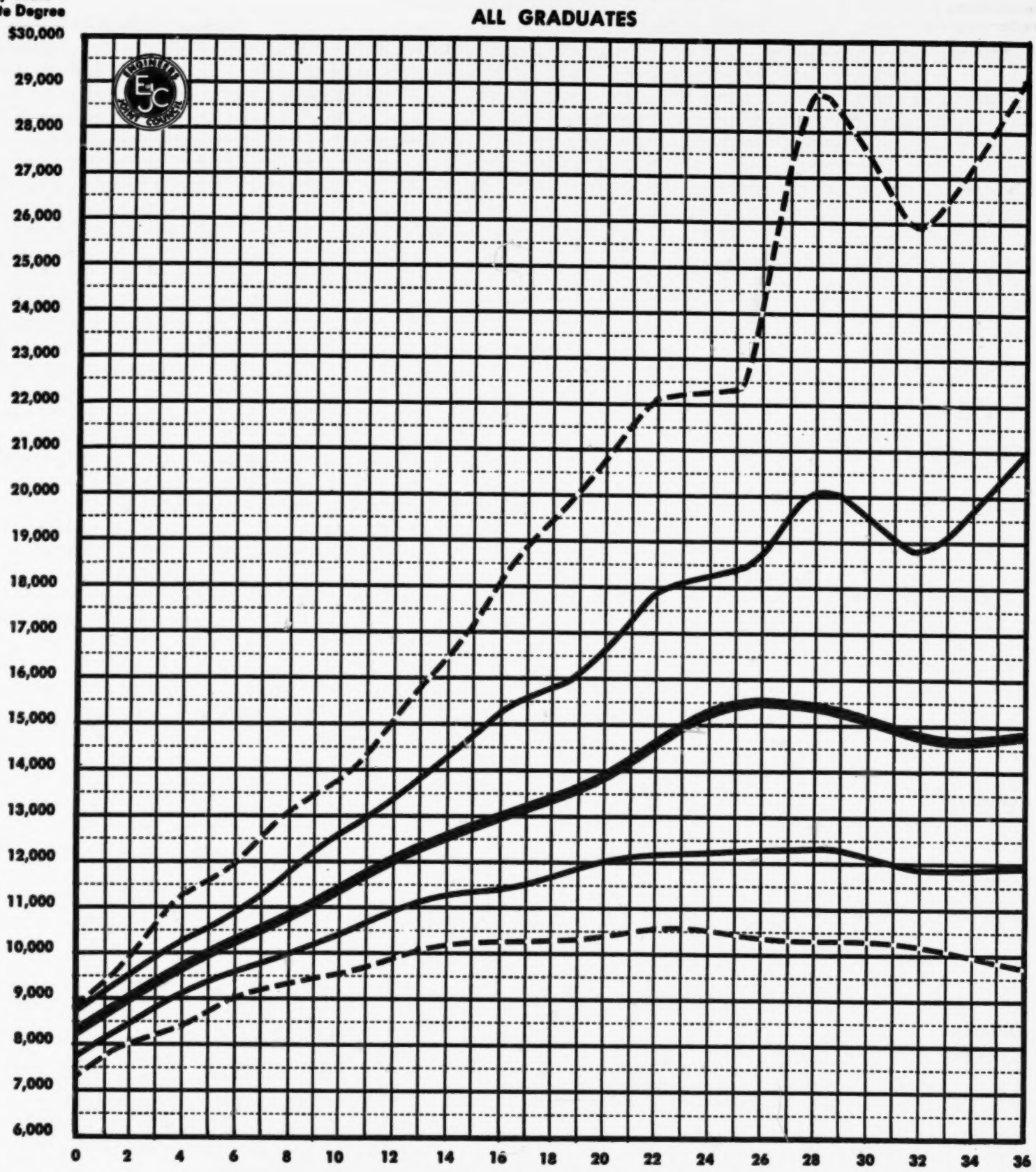
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9000 | 9750 | 9950 | 10650 | 11050 | 11000 | 11550 | 12350 | 12700 |
| Upper Quartile | 8700 | 8900 | 9550 | 9800 | 10350 | 10500 | 10650 | 11150 | 11700 |
| Median | 8250 | 8500 | 8850 | 9150 | 9550 | 9650 | 9900 | 10400 | 10750 |
| Lower Quartile | 7650 | 8100 | 8350 | 8400 | 8850 | 8750 | 9150 | 9550 | 10000 |
| Lower Decile | 7250 | 7550 | 8050 | 7800 | 8300 | 7850 | 8400 | 8500 | 9000 |
| Total Number | 169 | 195 | 187 | 157 | 137 | 161 | 154 | 161 | 154 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13000 | 14450 | 14850 | 16700 | 17100 | 18150 | 17900 | 17600 | 15500 |
| Upper Quartile | 11950 | 12950 | 13250 | 13800 | 15150 | 14100 | 14850 | 14700 | 13800 |
| Median | 10900 | 11850 | 12000 | 12250 | 13150 | 12550 | 12100 | 12100 | 12250 |
| Lower Quartile | 9800 | 10550 | 10700 | 10900 | 11450 | 10650 | 10250 | 10400 | 10300 |
| Lower Decile | 9050 | 9400 | 9450 | 9650 | 9700 | 9600 | 9250 | 9300 | 8800 |
| Total Number | 381 | 334 | 449 | 195 | 96 | 126 | 114 | 106 | 139 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# FABRICATED METAL PRODUCTS

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8950 | 9700 | 9900 | 10650 | 11300 | 11400 | 11900 | 12900 | 13100 |
| Upper Quartile | 8750 | 9000 | 9550 | 9900 | 10350 | 10600 | 10950 | 11750 | 11800 |
| Median | 8350 | 8600 | 9000 | 9450 | 9650 | 9750 | 10300 | 10600 | 10750 |
| Lower Quartile | 7850 | 8200 | 8450 | 8900 | 9150 | 9150 | 9550 | 9700 | 10000 |
| Lower Decile | 7350 | 7750 | 8100 | 8250 | 8350 | 8400 | 9050 | 9100 | 9300 |
| Total Number | 140 | 140 | 178 | 145 | 132 | 125 | 169 | 138 | 142 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |

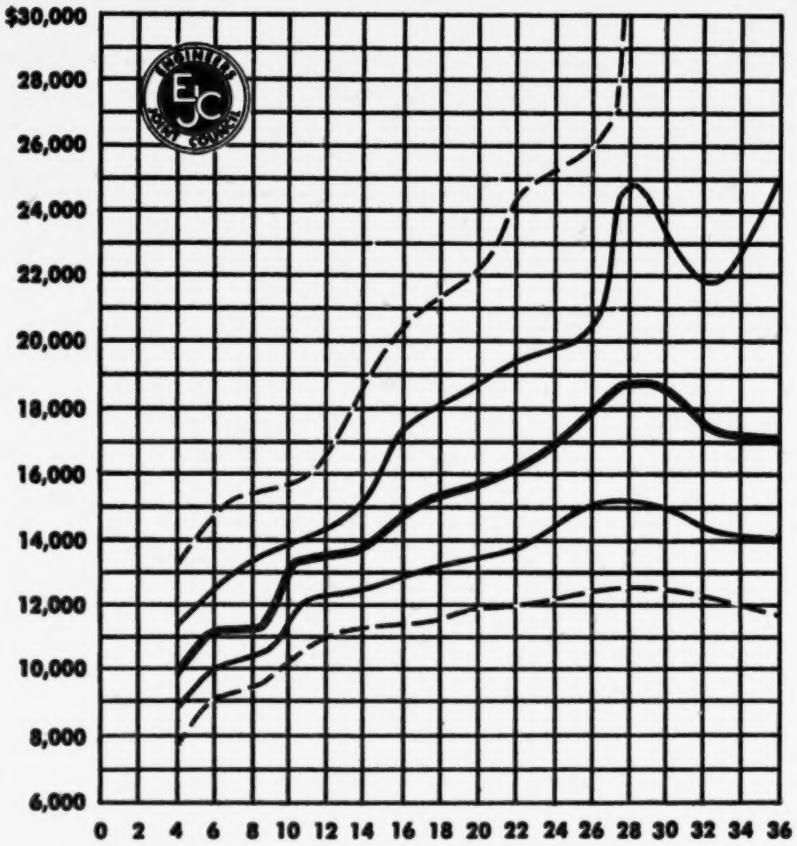
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13750 | 15800 | 18200 | 20050 | 22200 | 22250 | 28850 | 25800 | 29150 |
| Upper Quartile | 12600 | 13850 | 15300 | 16000 | 17950 | 18300 | 20100 | 18800 | 20900 |
| Median | 11400 | 12350 | 13000 | 13700 | 14650 | 15500 | 15400 | 14750 | 14800 |
| Lower Quartile | 10400 | 11100 | 11400 | 11950 | 12200 | 12300 | 12350 | 11850 | 11900 |
| Lower Decile | 9600 | 10050 | 10250 | 10300 | 10600 | 10450 | 10300 | 10200 | 9700 |
| Total Number | 445 | 478 | 755 | 365 | 209 | 347 | 222 | 288 | 340 |
| Numbers over $40,000 | 0 | 0 | 3 | 1 | 3 | 2 | 6 | 6 | 8 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |

**Number of Engineers Covered — 4758**

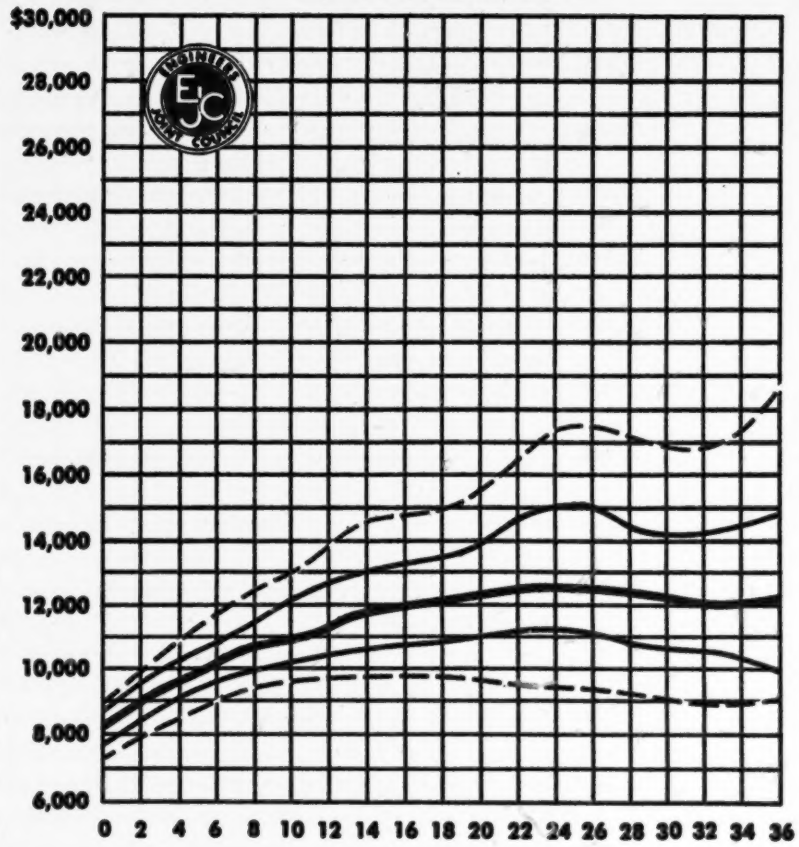
# FABRICATED METAL PRODUCTS

Annual Salary by Years Since Baccalaureate Degree

## SUPERVISORS




## NON-SUPERVISORS




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

### SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 0 | 9100 | 10300 | 13300 | 13250 | 13400 | 14900 | 14150 | 15450 |
| Upper Quartile | 0 | 8850 | 9750 | 11250 | 11400 | 11500 | 12650 | 12700 | 13400 |
| Median | 0 | 8550 | 9150 | 10650 | 9700 | 10500 | 11350 | 11400 | 10950 |
| Lower Quartile | 0 | 8300 | 8600 | 10200 | 8900 | 9600 | 9950 | 10050 | 10100 |
| Lower Decile | 0 | 8100 | 8250 | 9700 | 7750 | 9100 | 9100 | 9400 | 9050 |
| Total Number | 0 | 9 | 7 | 7 | 15 | 16 | 23 | 25 | 31 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15500 | 17450 | 20550 | 21850 | 24400 | 25300 | 32700 | 29100 | 33650 |
| Upper Quartile | 13800 | 15550 | 17350 | 18300 | 19550 | 19800 | 24800 | 21750 | 24950 |
| Median | 13050 | 13500 | 14900 | 15500 | 16150 | 17150 | 18700 | 17550 | 17150 |
| Lower Quartile | 11700 | 12300 | 13000 | 13300 | 13600 | 14950 | 15100 | 14350 | 14050 |
| Lower Decile | 10400 | 11200 | 11450 | 11800 | 12000 | 12350 | 12400 | 12200 | 11750 |
| Total Number | 105 | 181 | 345 | 194 | 119 | 202 | 127 | 162 | 198 |
| Numbers over $40,000 | 0 | 0 | 2 | 1 | 2 | 1 | 5 | 3 | 8 |
| Numbers under $6,000 | 0 | 2 | 0 | 4 | 3 | 3 | 1 | 4 | 1 |

**Number of Engineers Covered — 1766**

### NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8950 | 9700 | 9900 | 10550 | 11000 | 11050 | 11600 | 12500 | 12500 |
| Upper Quartile | 8750 | 9050 | 9600 | 9850 | 10300 | 10450 | 10850 | 11450 | 11600 |
| Median | 8350 | 8600 | 9050 | 9400 | 9650 | 9700 | 10250 | 10500 | 10700 |
| Lower Quartile | 7850 | 8150 | 8450 | 8850 | 9150 | 9100 | 9550 | 9650 | 9850 |
| Lower Decile | 7300 | 7600 | 8100 | 8200 | 8450 | 8350 | 9000 | 9000 | 9350 |
| Total Number | 138 | 117 | 164 | 131 | 115 | 105 | 136 | 102 | 98 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 12850 | 14400 | 14700 | 15000 | 16400 | 17600 | 17050 | 16850 | 18700 |
| Upper Quartile | 12100 | 12950 | 13150 | 13550 | 14850 | 15100 | 14300 | 14200 | 14900 |
| Median | 10950 | 11750 | 11850 | 12250 | 12650 | 12450 | 12400 | 11900 | 12200 |
| Lower Quartile | 10250 | 10650 | 10800 | 10950 | 11150 | 11050 | 10850 | 10550 | 9950 |
| Lower Decile | 9500 | 9700 | 9750 | 9750 | 9400 | 9550 | 9200 | 8900 | 9050 |
| Total Number | 321 | 283 | 384 | 160 | 85 | 140 | 88 | 117 | 133 |
| Numbers over $40,000 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 2 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

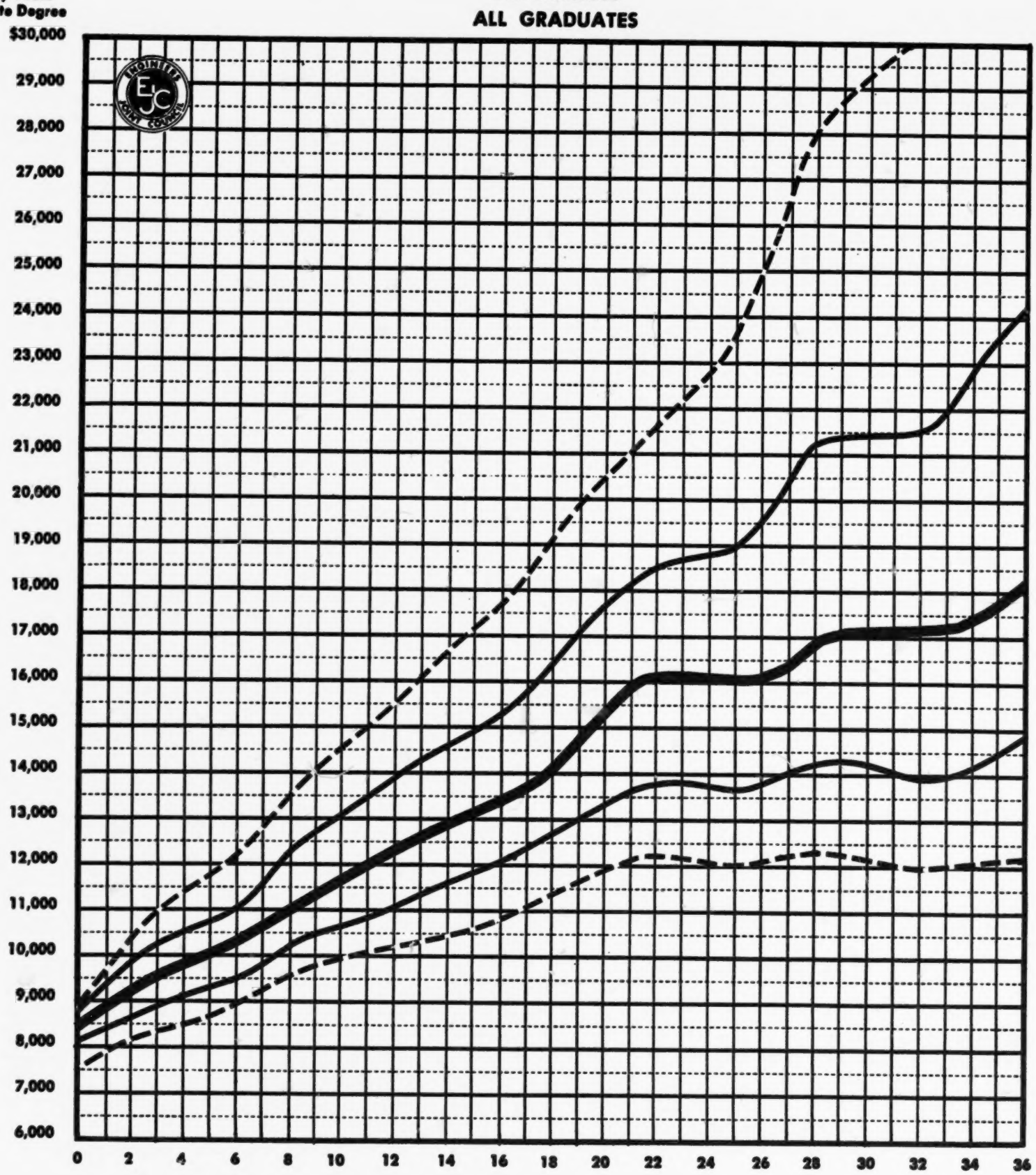
**Number of Engineers Covered — 2817**

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

Annual Salary by Years
Since Baccalaureate Degree

# PETROLEUM

## ALL GRADUATES




**LEGEND**

Upper Decile
Upper Quartile
Median
Lower Quartile
Lower Decile

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8950 | 9850 | 10400 | 10800 | 11450 | 12050 | 12050 | 13150 | 13600 |
| Upper Quartile | 8750 | 9400 | 9800 | 10100 | 10550 | 10850 | 11000 | 11900 | 12400 |
| Median | 8400 | 8800 | 9250 | 9550 | 9750 | 10000 | 10250 | 10750 | 11150 |
| Lower Quartile | 8100 | 8300 | 8600 | 9050 | 9150 | 9350 | 9450 | 9850 | 10300 |
| Lower Decile | 7500 | 8050 | 8200 | 8350 | 8500 | 8800 | 8900 | 9150 | 9550 |
| Total Number | 259 | 335 | 338 | 283 | 287 | 300 | 335 | 361 | 322 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Numbers under $6,000 | 1 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 1 |

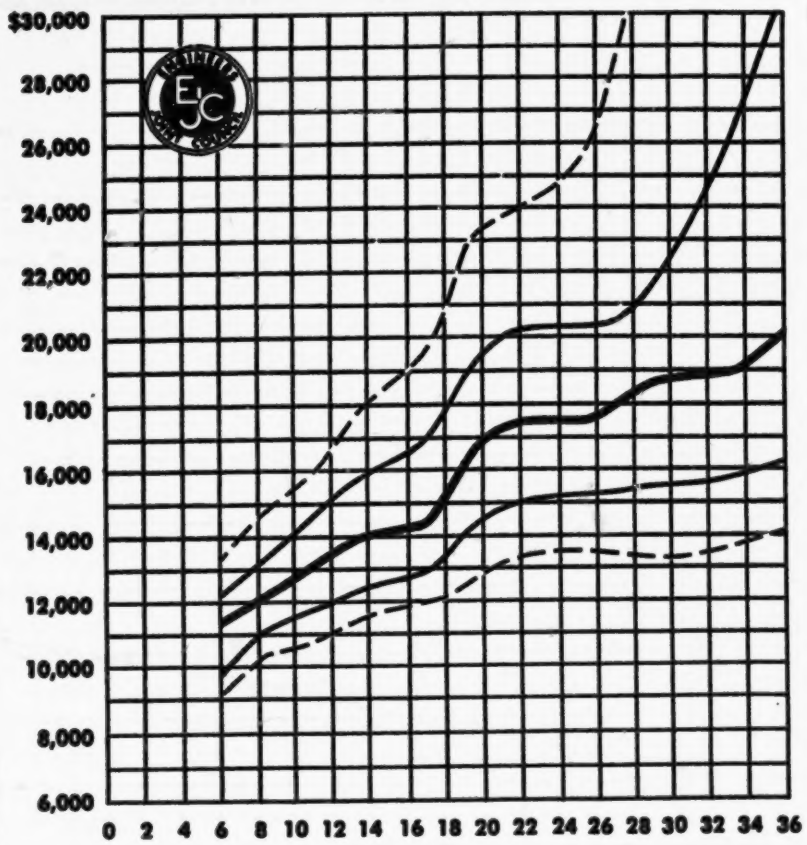
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 14500 | 16150 | 17650 | 20500 | 21700 | 23450 | 28050 | 30250 | 36950 |
| Upper Quartile | 13050 | 14350 | 15250 | 17200 | 18600 | 18850 | 21250 | 21400 | 24050 |
| Median | 11700 | 12600 | 13300 | 14950 | 16150 | 16000 | 16900 | 17100 | 18150 |
| Lower Quartile | 10600 | 11350 | 12000 | 13000 | 13750 | 13650 | 14200 | 13800 | 14800 |
| Lower Decile | 9950 | 10350 | 10800 | 11650 | 12250 | 11900 | 12300 | 11900 | 12150 |
| Total Number | 991 | 957 | 1498 | 981 | 566 | 673 | 532 | 549 | 321 |
| Numbers over $40,000 | 0 | 0 | 1 | 4 | 3 | 6 | 9 | 21 | 26 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 9888**

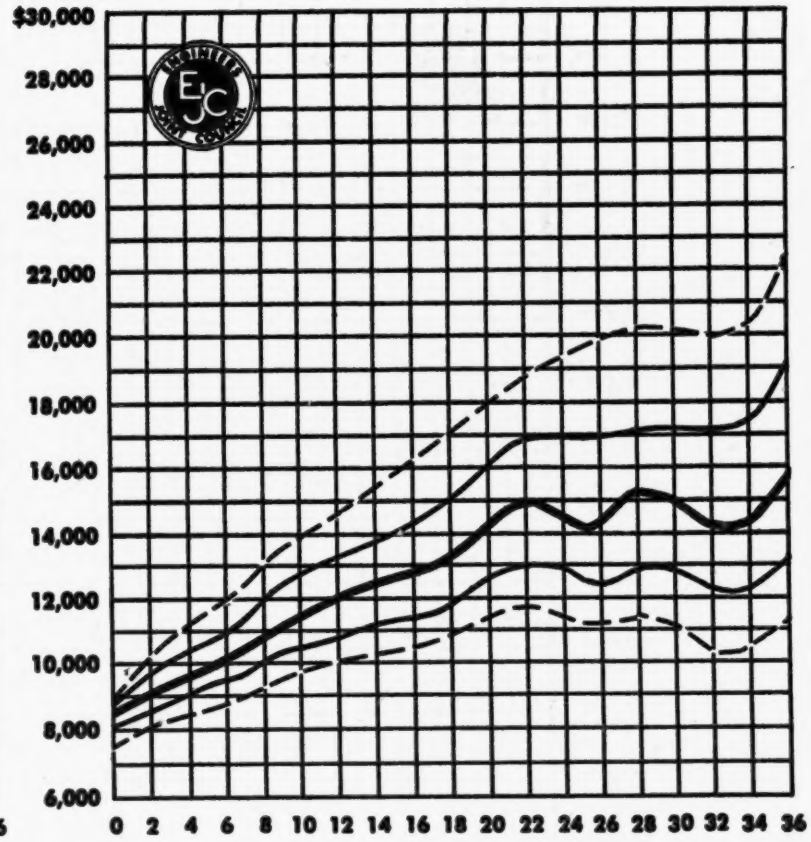
# PETROLEUM

Annual Salary by Years Since Baccalaureate Degree

## SUPERVISORS




## NON-SUPERVISORS




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

### SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 0 | – | – | – | 12450 | 12550 | 13250 | 14550 | 14800 |
| Upper Quartile | 0 | – | – | – | 11750 | 11950 | 12200 | 12950 | 13200 |
| **Median** | **0** | **–** | **–** | **–** | **10750** | **11400** | **11300** | **11500** | **12000** |
| Lower Quartile | 0 | – | – | – | 9600 | 10750 | 9850 | 10400 | 11050 |
| Lower Decile | 0 | – | – | – | 9050 | 10300 | 9100 | 9800 | 10350 |
| Total Number | 0 | 1 | 7 | 4 | 11 | 9 | 25 | 49 | 58 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15550 | 17850 | 19550 | 22850 | 23900 | 25300 | 31550 | 35200 | 40050 |
| Upper Quartile | 14100 | 15850 | 16500 | 18900 | 20300 | 20200 | 24000 | 24600 | 31150 |
| **Median** | **12750** | **13800** | **14150** | **16050** | **17550** | **17450** | **18600** | **18850** | **20100** |
| Lower Quartile | 11500 | 12250 | 12650 | 14050 | 15200 | 15250 | 15500 | 15700 | 16250 |
| Lower Decile | 10550 | 11350 | 11750 | 12550 | 13150 | 13550 | 13350 | 13500 | 14050 |
| Total Number | 211 | 300 | 662 | 508 | 279 | 367 | 329 | 335 | 194 |
| Numbers over $40,000 | 0 | 0 | 1 | 4 | 2 | 6 | 10 | 20 | 26 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 3349**

### NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8950 | 9850 | 10400 | 10800 | 11300 | 12000 | 11900 | 12900 | 13250 |
| Upper Quartile | 8750 | 9400 | 9800 | 10100 | 10500 | 10800 | 10950 | 11750 | 12200 |
| **Median** | **8400** | **8800** | **9250** | **9550** | **9700** | **9950** | **10250** | **10650** | **10950** |
| Lower Quartile | 8100 | 8300 | 8600 | 9050 | 9150 | 9300 | 9450 | 9750 | 10200 |
| Lower Decile | 7500 | 8050 | 8200 | 8350 | 8500 | 8800 | 8850 | 9100 | 9400 |
| Total Number | 259 | 334 | 331 | 279 | 276 | 291 | 310 | 312 | 264 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Numbers under $6,000 | 1 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 1 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13950 | 15000 | 16200 | 17600 | 18750 | 19500 | 20150 | 19950 | 22400 |
| Upper Quartile | 12750 | 13650 | 14350 | 15650 | 17000 | 16950 | 17150 | 17100 | 19050 |
| **Median** | **11450** | **12200** | **12700** | **13750** | **15000** | **14200** | **15100** | **14200** | **15850** |
| Lower Quartile | 10450 | 11000 | 11400 | 12250 | 12950 | 12450 | 12950 | 12200 | 13300 |
| Lower Decile | 9750 | 10200 | 10400 | 11150 | 11900 | 11050 | 11150 | 10300 | 11250 |
| Total Number | 780 | 657 | 836 | 473 | 287 | 306 | 203 | 214 | 127 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

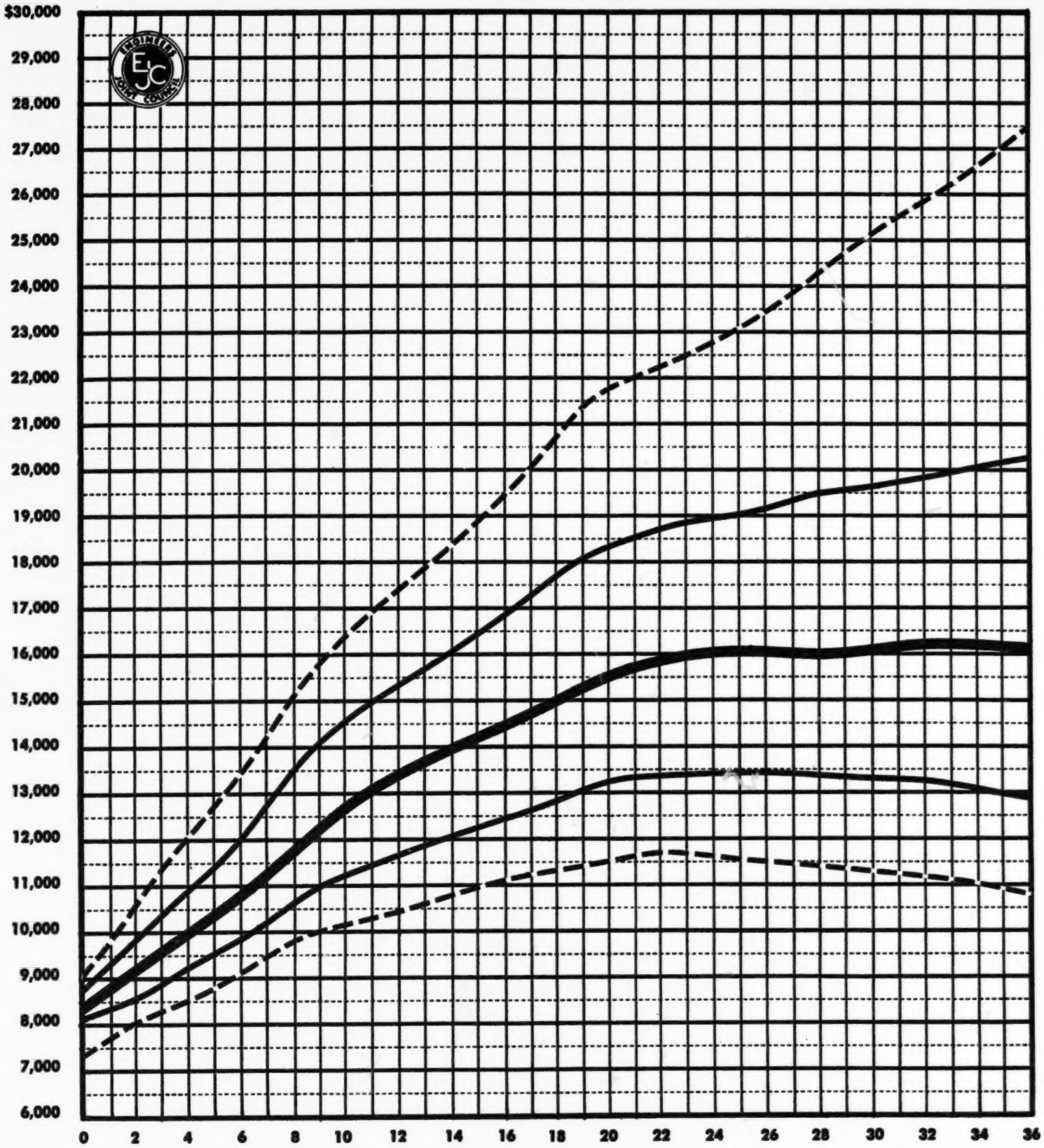
**Number of Engineers Covered — 6539**

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

Annual Salary by Years
Since Baccalaureate Degree

# ALL MANUFACTURING

## ALL GRADUATES




**LEGEND**

Upper Decile
Upper Quartile
Median
Lower Quartile
Lower Decile

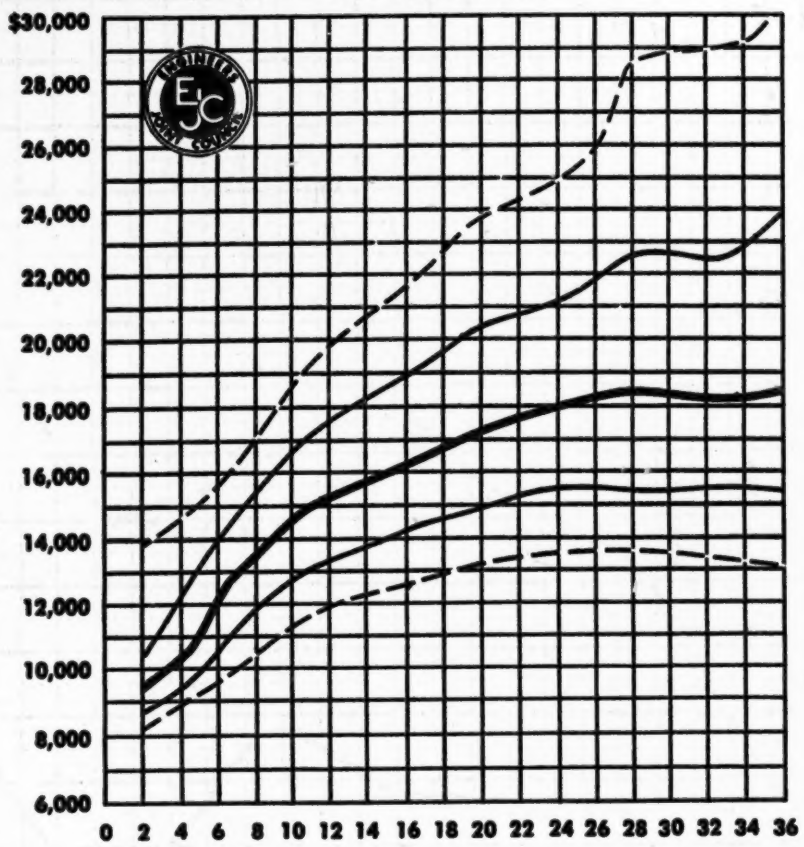
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9000 | 9900 | 10700 | 11150 | 12000 | 12800 | 13450 | 14250 | 15050 |
| Upper Quartile | 8800 | 9150 | 9850 | 10350 | 10900 | 11500 | 12000 | 12800 | 13400 |
| Median | 8400 | 8600 | 9200 | 9550 | 10000 | 10400 | 10800 | 11400 | 11900 |
| Lower Quartile | 8050 | 8150 | 8500 | 8900 | 9250 | 9500 | 9850 | 10300 | 10700 |
| Lower Decile | 7400 | 7600 | 8050 | 8200 | 8500 | 8850 | 9100 | 9400 | 9800 |
| Total Number | 2897 | 4261 | 4107 | 4597 | 4644 | 4710 | 5090 | 5324 | 4723 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Numbers under $6,000 | 2 | 6 | 6 | 5 | 2 | 3 | 5 | 3 | 3 |

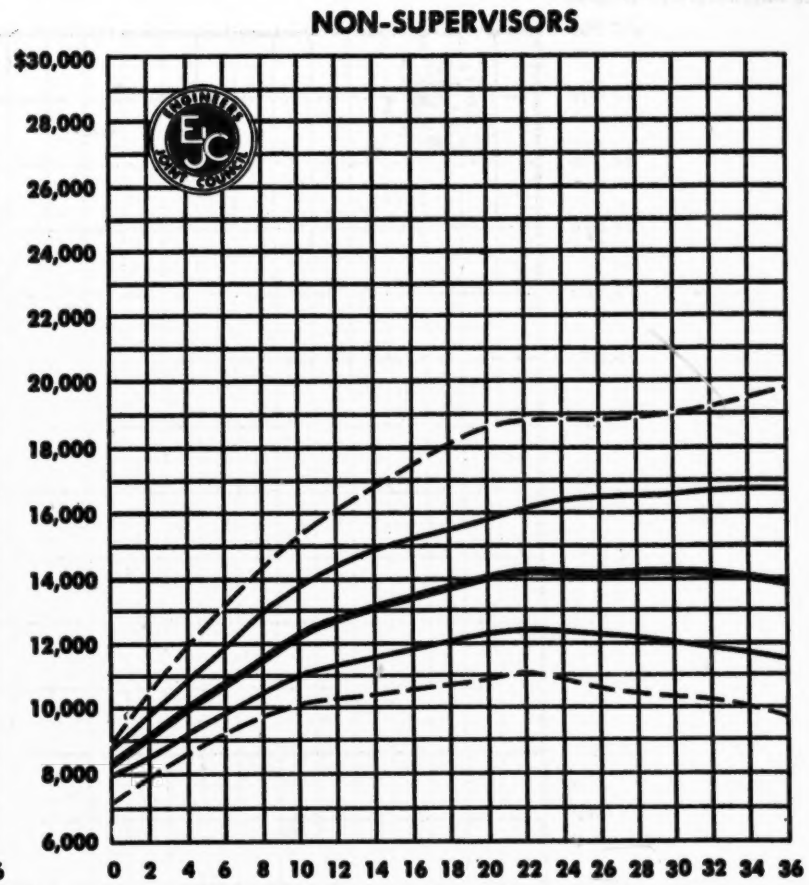
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 16450 | 17950 | 19500 | 21500 | 22250 | 23050 | 24350 | 25900 | 27450 |
| Upper Quartile | 14500 | 15700 | 16750 | 18100 | 18700 | 19000 | 19550 | 19850 | 20200 |
| Median | 12650 | 13550 | 14350 | 15250 | 15750 | 16000 | 15900 | 16250 | 16050 |
| Lower Quartile | 11200 | 11950 | 12500 | 13100 | 13350 | 13400 | 13350 | 13250 | 12950 |
| Lower Decile | 10150 | 10600 | 11150 | 11450 | 11750 | 11500 | 11400 | 11150 | 10850 |
| Total Number | 12117 | 10805 | 17193 | 7546 | 4576 | 5695 | 3216 | 5292 | 2880 |
| Numbers over $40,000 | 0 | 0 | 12 | 9 | 12 | 24 | 37 | 64 | 90 |
| Numbers under $6,000 | 2 | 3 | 1 | 0 | 0 | 2 | 1 | 2 | 1 |

**Number of Engineers Covered — 109673**

# ALL MANUFACTURING

Annual Salary by Years Since Baccalaureate Degree




## SUPERVISORS

**LEGEND**

- Upper Decile — — —
- Upper Quartile ———
- Median ▬▬▬
- Lower Quartile ———
- Lower Decile — — —

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 17850 | 14200 | 13900 | 13950 | 14550 | 15650 | 15650 | 16700 | 17100 |
| Upper Quartile | 17350 | 9650 | 10650 | 11050 | 12650 | 13450 | 14050 | 15050 | 15550 |
| Median | 10150 | 8800 | 9500 | 10000 | 10350 | 11650 | 12250 | 13200 | 13600 |
| Lower Quartile | 8100 | 8400 | 8750 | 9350 | 9450 | 10200 | 10700 | 11450 | 11950 |
| Lower Decile | 7450 | 8150 | 8200 | 8750 | 9000 | 9350 | 9600 | 10200 | 10650 |
| Total Number | 35 | 78 | 103 | 174 | 210 | 265 | 435 | 570 | 703 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 18800 | 20150 | 21650 | 23600 | 24150 | 25350 | 28850 | 28950 | 33950 |
| Upper Quartile | 16700 | 17900 | 18900 | 20100 | 20750 | 21450 | 22650 | 22400 | 24000 |
| Median | 14750 | 15500 | 16250 | 17050 | 17750 | 18050 | 18500 | 18300 | 18600 |
| Lower Quartile | 12850 | 13450 | 14150 | 14800 | 15350 | 15600 | 15400 | 15500 | 15300 |
| Lower Decile | 11400 | 12050 | 12550 | 13050 | 13300 | 13700 | 13550 | 13350 | 13000 |
| Total Number | 2512 | 2813 | 5590 | 2828 | 1744 | 2276 | 1548 | 1900 | 1453 |
| Numbers over $40,000 | 0 | 0 | 11 | 9 | 9 | 21 | 35 | 58 | 89 |
| Numbers under $6,000 | 0 | 2 | 0 | 4 | 3 | 3 | 1 | 4 | 1 |

**Number of Engineers Covered — 25237**

## NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9000 | 9900 | 10700 | 11150 | 12000 | 12750 | 13250 | 13850 | 14500 |
| Upper Quartile | 8750 | 9200 | 9900 | 10400 | 11000 | 11500 | 11950 | 12650 | 13050 |
| Median | 8400 | 8650 | 9250 | 9600 | 10100 | 10500 | 10850 | 11400 | 11750 |
| Lower Quartile | 8050 | 8250 | 8600 | 9000 | 9350 | 9600 | 9950 | 10300 | 10650 |
| Lower Decile | 7400 | 7900 | 8150 | 8300 | 8700 | 9000 | 9150 | 9400 | 9750 |
| Total Number | 2835 | 3710 | 3608 | 3887 | 3865 | 3843 | 4000 | 4059 | 3501 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Numbers under $6,000 | 1 | 3 | 4 | 2 | 0 | 1 | 4 | 1 | 2 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15400 | 16600 | 17450 | 18500 | 18900 | 18850 | 19000 | 19150 | 19850 |
| Upper Quartile | 13800 | 14750 | 15250 | 15850 | 16350 | 16500 | 16600 | 16750 | 16750 |
| Median | 12300 | 12900 | 13400 | 13900 | 14250 | 14050 | 14150 | 14100 | 13800 |
| Lower Quartile | 11000 | 11500 | 11950 | 12250 | 12450 | 12200 | 12150 | 11850 | 11650 |
| Lower Decile | 10050 | 10350 | 10700 | 10800 | 11050 | 10700 | 10550 | 10350 | 9750 |
| Total Number | 8122 | 6354 | 8932 | 3475 | 2117 | 2418 | 1637 | 1838 | 1385 |
| Numbers over $40,000 | 0 | 0 | 1 | 0 | 3 | 3 | 2 | 4 | 0 |
| Numbers under $6,000 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

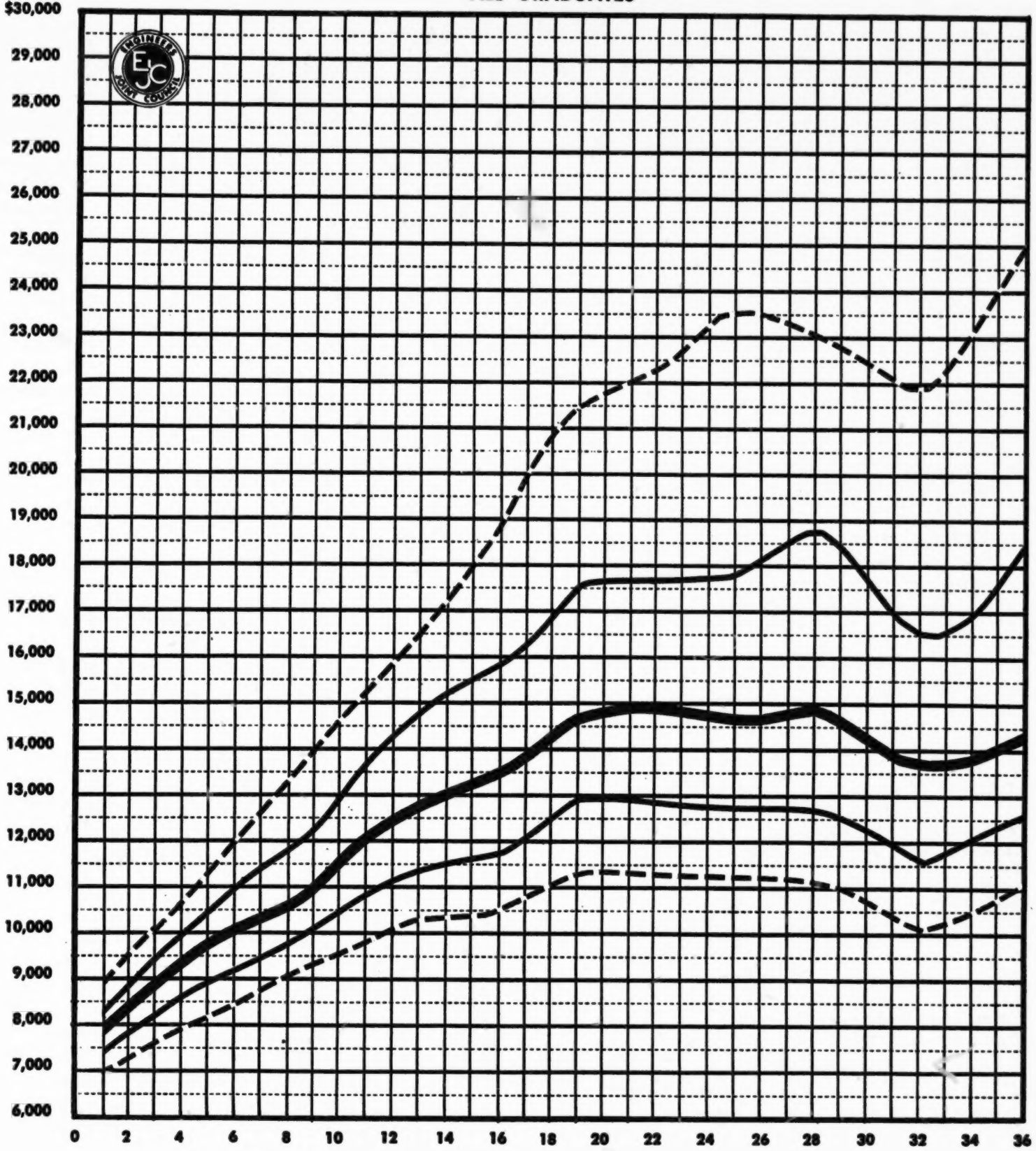
**Number of Engineers Covered — 69586**

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

Annual Salary by Years
Since Baccalaureate Degree

# COMMUNICATION SERVICES

## ALL GRADUATES




**LEGEND**

Upper Decile
Upper Quartile
Median
Lower Quartile
Lower Decile

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 10400 | 8850 | 9600 | 10100 | 10600 | 11600 | 12000 | 12800 | 13300 |
| Upper Quartile | 7900 | 8250 | 8850 | 9300 | 9950 | 10500 | 11000 | 11550 | 11750 |
| Median | 7500 | 7700 | 8400 | 8550 | 9350 | 9650 | 10050 | 10500 | 10600 |
| Lower Quartile | 7150 | 7300 | 7800 | 7950 | 8600 | 8950 | 9150 | 9550 | 9700 |
| Lower Decile | 6600 | 7050 | 7250 | 7250 | 8000 | 8200 | 8400 | 8800 | 9100 |
| Total Number | 6 | 262 | 281 | 286 | 295 | 318 | 300 | 256 | 277 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 17 | 5 | 1 | 3 | 4 | 2 | 0 | 0 |

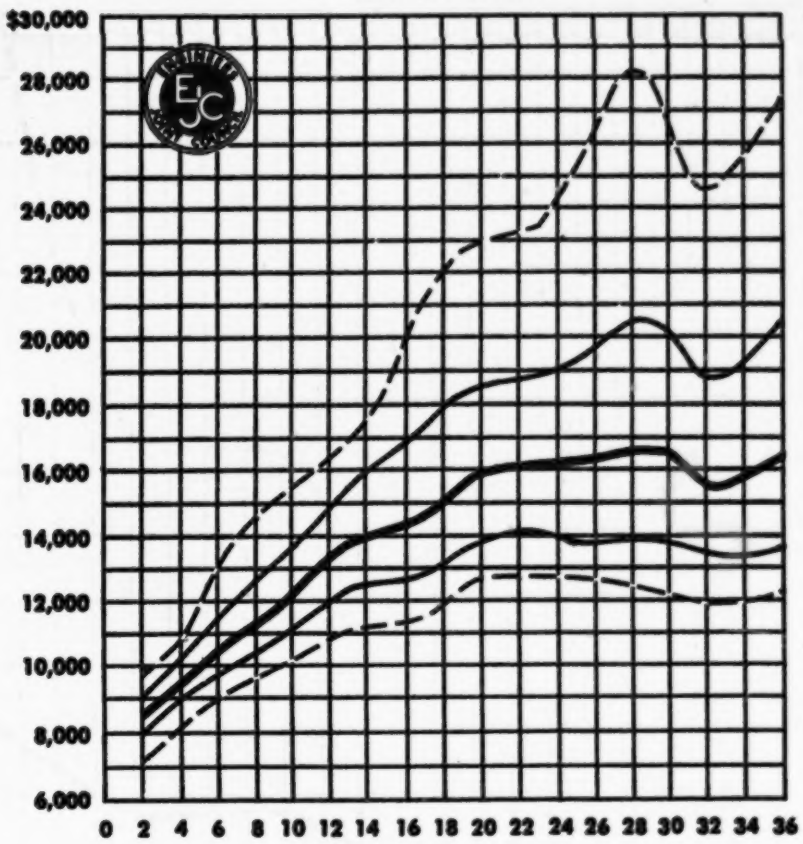
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 14550 | 16400 | 18750 | 21750 | 22250 | 23550 | 25150 | 21850 | 24800 |
| Upper Quartile | 13000 | 14700 | 15800 | 17500 | 17650 | 17750 | 18750 | 16500 | 18300 |
| Median | 11600 | 12850 | 13450 | 14700 | 15000 | 14700 | 15000 | 13600 | 14350 |
| Lower Quartile | 10450 | 11400 | 11600 | 13000 | 12850 | 12700 | 12650 | 11500 | 12500 |
| Lower Decile | 9500 | 10350 | 10350 | 11450 | 11300 | 11200 | 11050 | 10000 | 11000 |
| Total Number | 760 | 558 | 866 | 679 | 333 | 366 | 276 | 476 | 1708 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered —** 8303

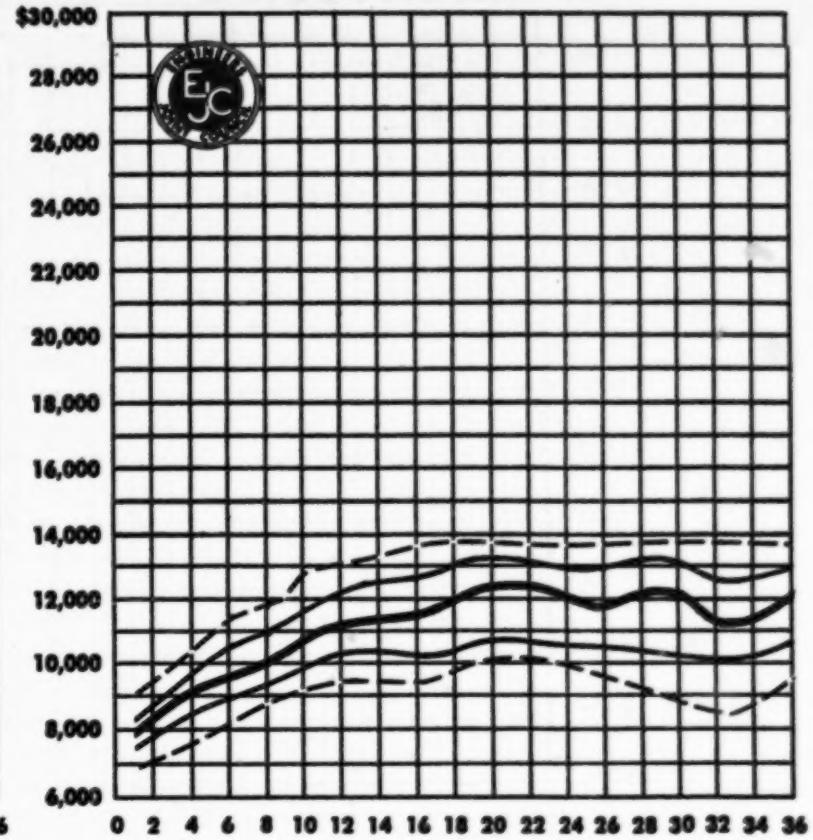
# COMMUNICATION SERVICES

Annual Salary by Years Since Baccalaureate Degree

## SUPERVISORS




## NON-SUPERVISORS




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

### SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 0 | 8750 | 9950 | 10500 | 10800 | 12200 | 13250 | 13400 | 14950 |
| Upper Quartile | 0 | 8200 | 9050 | 9700 | 10350 | 10950 | 11600 | 11950 | 12800 |
| Median | 0 | 7700 | 8500 | 8850 | 9650 | 10050 | 10650 | 10900 | 11300 |
| Lower Quartile | 0 | 7250 | 8000 | 8300 | 9000 | 9300 | 9850 | 10050 | 10400 |
| Lower Decile | 0 | 7050 | 7400 | 7950 | 8350 | 8600 | 9000 | 9200 | 9700 |
| Total Number | 0 | 50 | 74 | 84 | 83 | 126 | 121 | 127 | 133 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15550 | 16900 | 20300 | 22750 | 23250 | 25200 | 28150 | 24400 | 27400 |
| Upper Quartile | 13850 | 15450 | 16750 | 18400 | 18750 | 19250 | 20500 | 18750 | 20500 |
| Median | 12400 | 13850 | 14350 | 15600 | 16100 | 16250 | 16650 | 15450 | 16350 |
| Lower Quartile | 11150 | 12350 | 12600 | 13700 | 14050 | 13850 | 14000 | 13450 | 13750 |
| Lower Decile | 10200 | 11200 | 11200 | 12500 | 12700 | 12800 | 12400 | 11850 | 12350 |
| Total Number | 417 | 384 | 642 | 546 | 256 | 273 | 205 | 297 | 1232 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 5050**

### NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 10400 | 8850 | 9450 | 9900 | 10450 | 10950 | 11550 | 11850 | 11750 |
| Upper Quartile | 7900 | 8300 | 8800 | 9050 | 9800 | 10050 | 10550 | 11000 | 10900 |
| Median | 7500 | 7700 | 8350 | 8450 | 9200 | 9400 | 9600 | 10100 | 10000 |
| Lower Quartile | 7150 | 7300 | 7750 | 7700 | 8450 | 8650 | 8900 | 9300 | 9350 |
| Lower Decile | 6600 | 7050 | 7200 | 7100 | 7700 | 8000 | 8200 | 8500 | 8750 |
| Total Number | 6 | 212 | 207 | 202 | 212 | 192 | 179 | 129 | 144 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 13 | 5 | 1 | 3 | 3 | 2 | 0 | 0 |

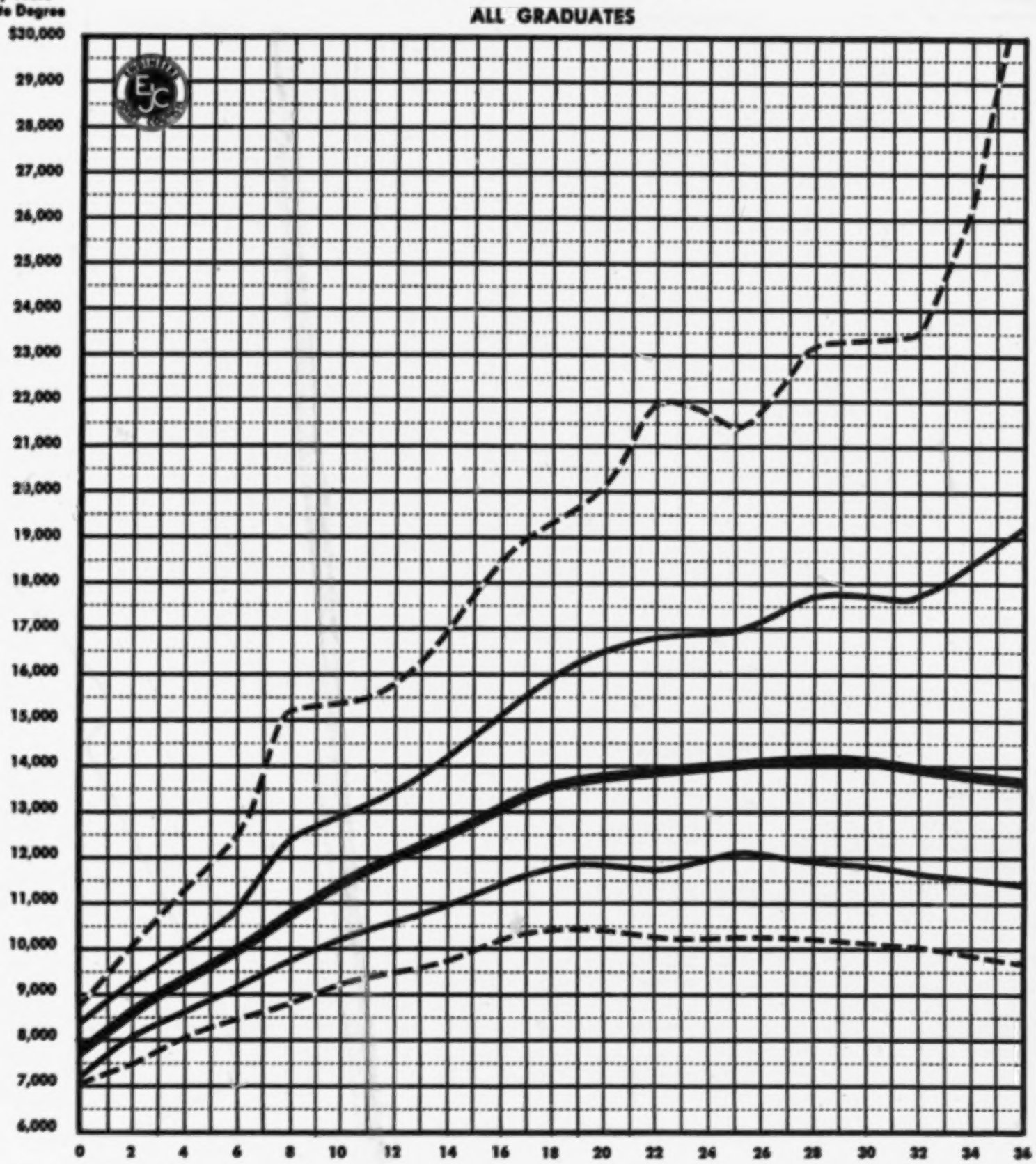
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 12900 | 13100 | 13700 | 13800 | 13750 | 13750 | 13750 | 13750 | 13700 |
| Upper Quartile | 11850 | 12400 | 12550 | 13300 | 13050 | 12900 | 13150 | 12700 | 13000 |
| Median | 10800 | 11350 | 11250 | 12200 | 12250 | 11800 | 12100 | 11300 | 12100 |
| Lower Quartile | 9950 | 10400 | 10200 | 10850 | 10700 | 10650 | 10300 | 10050 | 10800 |
| Lower Decile | 9100 | 9600 | 9350 | 10100 | 10100 | 9800 | 9200 | 8400 | 9500 |
| Total Number | 343 | 174 | 224 | 133 | 77 | 93 | 71 | 179 | 476 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 3253**

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# CONSULTING AND ENGINEERING

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

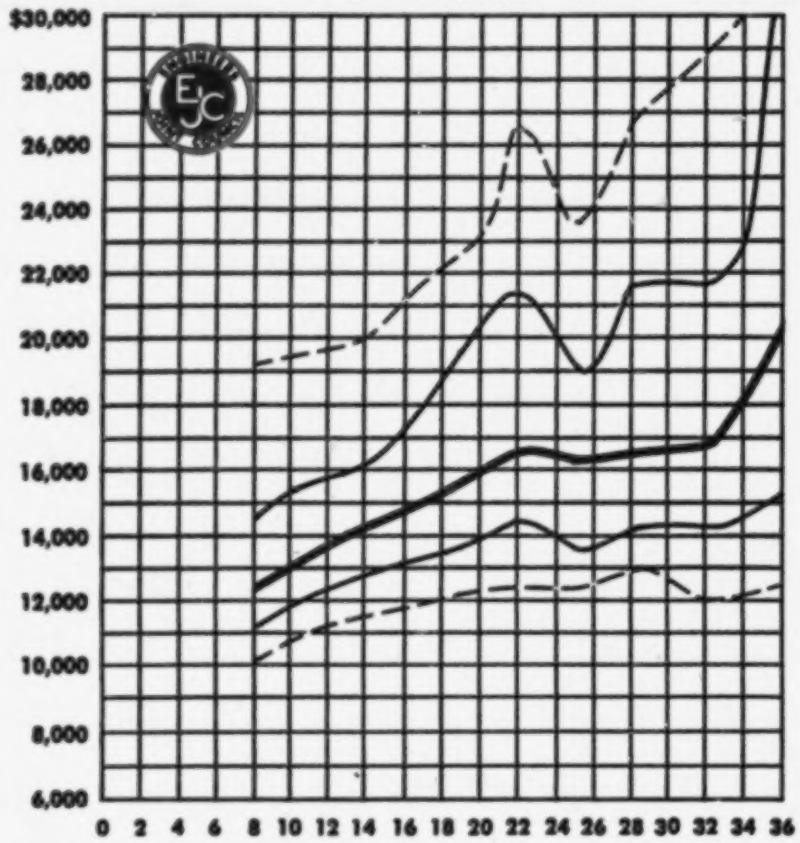
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8900 | 9600 | 10150 | 10850 | 11350 | 12050 | 12400 | 13100 | 15250 |
| Upper Quartile | 8400 | 8900 | 9450 | 9800 | 10000 | 10450 | 10800 | 11350 | 12500 |
| Median | 7750 | 8400 | 8700 | 9000 | 9350 | 9600 | 9800 | 10000 | 10850 |
| Lower Quartile | 7300 | 7900 | 8150 | 8400 | 8600 | 9050 | 9200 | 9250 | 9750 |
| Lower Decile | 7050 | 7300 | 7450 | 8000 | 8100 | 8200 | 8450 | 8450 | 8750 |
| Total Number | 157 | 217 | 214 | 218 | 194 | 207 | 190 | 194 | 222 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 3 | 0 | 3 | 1 | 1 | 1 | 0 | 0 | 0 |

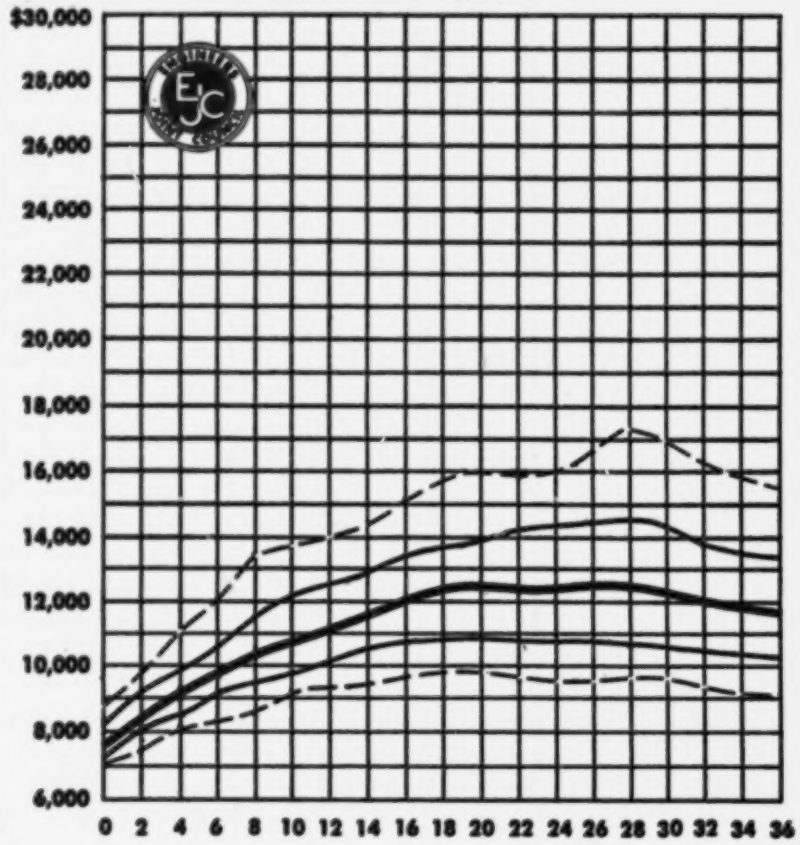
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15300 | 16200 | 18500 | 19650 | 22000 | 21350 | 23250 | 23400 | 32550 |
| Upper Quartile | 12900 | 13800 | 15100 | 16300 | 16800 | 16900 | 17750 | 17600 | 19200 |
| Median | 11400 | 12100 | 13100 | 13600 | 13950 | 14000 | 14200 | 13850 | 13700 |
| Lower Quartile | 10200 | 10750 | 11500 | 11850 | 11700 | 12150 | 11900 | 11550 | 11450 |
| Lower Decile | 9250 | 9500 | 10250 | 10400 | 10200 | 10400 | 10250 | 10050 | 9850 |
| Total Number | 500 | 483 | 782 | 427 | 278 | 318 | 278 | 361 | 464 |
| Numbers over $40,000 | 0 | 0 | 1 | 3 | 1 | 4 | 4 | 6 | 31 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

**Number of Engineers Covered — 5704**

# CONSULTING AND ENGINEERING

Annual Salary by Years Since Baccalaureate Degree




## LEGEND

Upper Decile — — —
Upper Quartile ———
Median ▬▬▬
Lower Quartile ———
Lower Decile — — —

Number of Engineers Covered — 1675

### SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 0 | – | – | – | 13200 | 13750 | 14200 | 14700 | 19150 |
| Upper Quartile | 0 | – | – | – | 12000 | 12850 | 12750 | 13650 | 14750 |
| Median | 0 | – | – | – | 10000 | 10800 | 12000 | 11750 | 12650 |
| Lower Quartile | 0 | – | – | – | 9350 | 9900 | 11100 | 10600 | 11200 |
| Lower Decile | 0 | – | – | – | 8800 | 9200 | 9400 | 9600 | 10200 |
| Total Number | 0 | 2 | 6 | 5 | 8 | 18 | 18 | 23 | 56 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 19450 | 19800 | 21150 | 22750 | 26750 | 23450 | 26900 | 28950 | 40050 |
| Upper Quartile | 15500 | 15950 | 17300 | 18750 | 21450 | 19000 | 21800 | 21800 | 30700 |
| Median | 13000 | 14050 | 14700 | 15750 | 16650 | 16050 | 16700 | 16800 | 20100 |
| Lower Quartile | 11950 | 12500 | 13200 | 13600 | 14500 | 13550 | 14250 | 14200 | 15100 |
| Lower Decile | 10900 | 11350 | 11900 | 12100 | 12450 | 12300 | 13000 | 12000 | 12550 |
| Total Number | 129 | 142 | 338 | 197 | 106 | 152 | 111 | 161 | 203 |
| Numbers over $40,000 | 0 | 0 | 1 | 3 | 1 | 3 | 4 | 3 | 29 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Number of Engineers Covered — 3873

### NON-SUPERVISORS

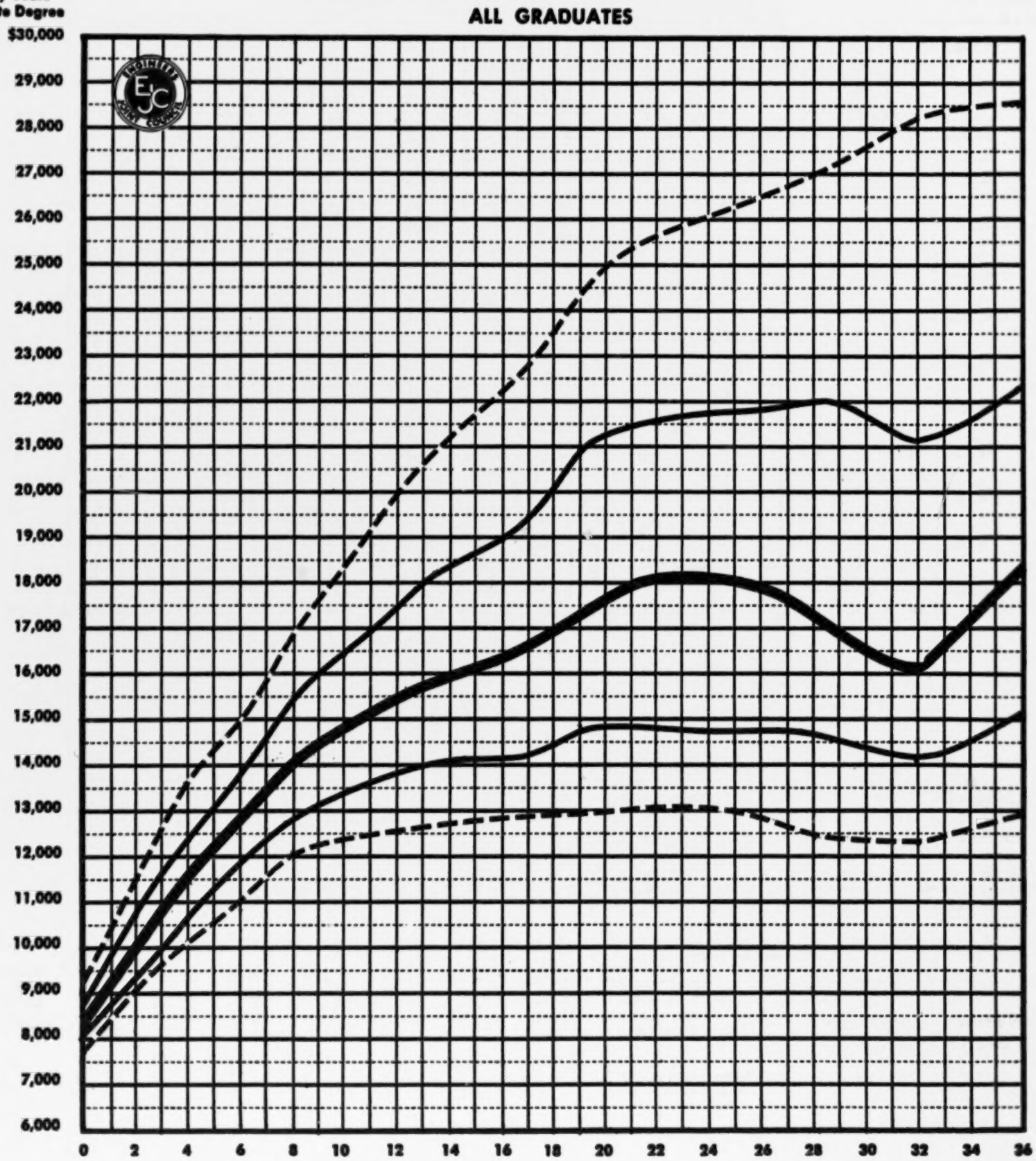
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8900 | 9550 | 9950 | 10700 | 11250 | 11550 | 11850 | 12400 | 13500 |
| Upper Quartile | 8350 | 8900 | 9400 | 9800 | 9950 | 10200 | 10600 | 10950 | 11700 |
| Median | 7750 | 8400 | 8700 | 9000 | 9300 | 9550 | 9750 | 9900 | 10500 |
| Lower Quartile | 7300 | 7900 | 8150 | 8350 | 8550 | 9000 | 9200 | 9200 | 9450 |
| Lower Decile | 7050 | 7300 | 7450 | 7950 | 8050 | 8150 | 8350 | 8400 | 8500 |
| Total Number | 154 | 212 | 204 | 205 | 180 | 188 | 166 | 167 | 161 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 3 | 0 | 3 | 1 | 1 | 1 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13850 | 14050 | 15050 | 16000 | 15950 | 16200 | 17400 | 16100 | 15500 |
| Upper Quartile | 12150 | 12700 | 13450 | 13850 | 14250 | 14450 | 14700 | 13900 | 13450 |
| Median | 10850 | 11450 | 12050 | 12400 | 12350 | 12600 | 12450 | 12000 | 11800 |
| Lower Quartile | 9900 | 10300 | 10800 | 10950 | 10800 | 10950 | 10700 | 10500 | 10350 |
| Lower Decile | 9100 | 9200 | 9800 | 9950 | 9650 | 9650 | 9750 | 9300 | 9050 |
| Total Number | 354 | 326 | 432 | 213 | 159 | 153 | 155 | 193 | 251 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

Note: The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# RESEARCH AND DEVELOPMENT ACTIVITIES

## ALL GRADUATES




**LEGEND**

Upper Decile
Upper Quartile
Median
Lower Quartile
Lower Decile

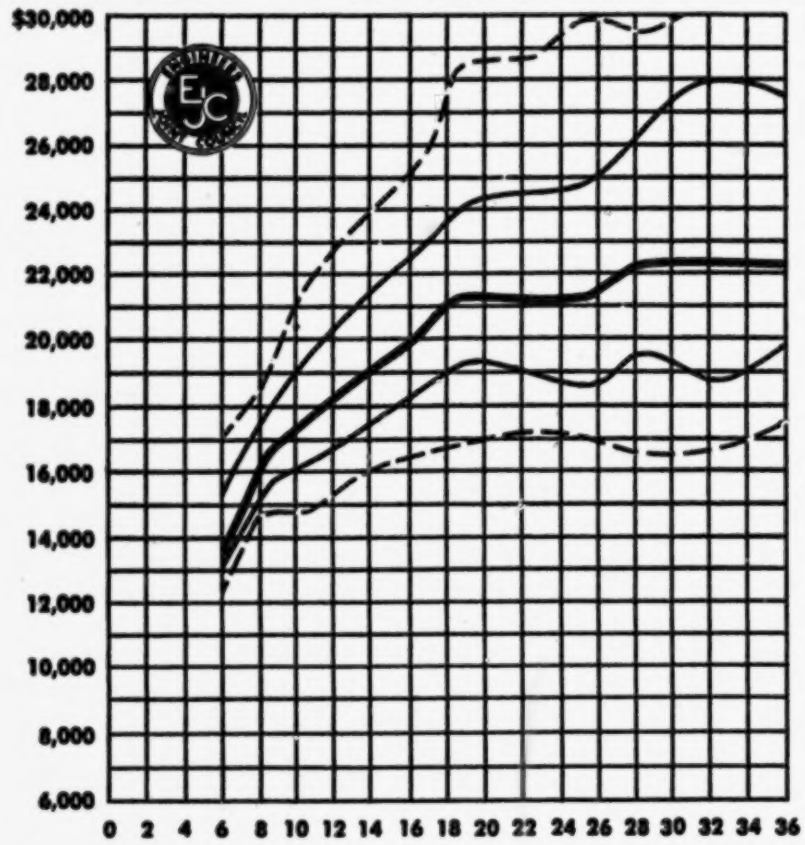
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9250 | 10900 | 11450 | 12750 | 13650 | 14250 | 14850 | 16050 | 16950 |
| Upper Quartile | 8850 | 10050 | 10700 | 11650 | 12450 | 13250 | 13800 | 14800 | 15550 |
| Median | 8500 | 9100 | 10050 | 10750 | 11550 | 12200 | 12800 | 13600 | 14250 |
| Lower Quartile | 8150 | 8350 | 9450 | 10200 | 10750 | 11300 | 11800 | 12500 | 12950 |
| Lower Decile | 7650 | 7750 | 9050 | 9550 | 10150 | 10450 | 10850 | 11350 | 12050 |
| Total Number | 242 | 303 | 274 | 340 | 341 | 375 | 402 | 434 | 400 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

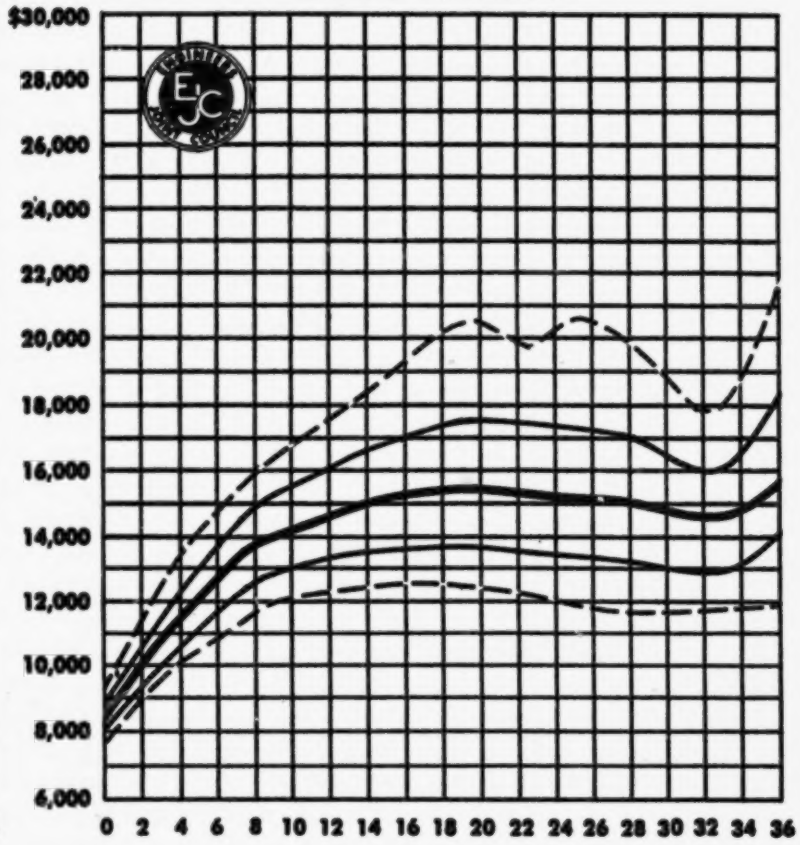
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 18400 | 20550 | 22200 | 24400 | 25650 | 26300 | 27000 | 28350 | 28500 |
| Upper Quartile | 16450 | 18050 | 18950 | 21000 | 21500 | 21800 | 22000 | 21200 | 22300 |
| Median | 14850 | 15800 | 16300 | 17350 | 18200 | 18100 | 17300 | 16150 | 18350 |
| Lower Quartile | 13350 | 14000 | 14100 | 14850 | 14800 | 14750 | 14700 | 14050 | 15100 |
| Lower Decile | 12250 | 12700 | 12850 | 12950 | 13050 | 13000 | 12450 | 12300 | 12950 |
| Total Number | 871 | 785 | 960 | 424 | 278 | 295 | 211 | 247 | 326 |
| Numbers over $40,000 | 0 | 0 | 0 | 1 | 2 | 3 | 1 | 5 | 5 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 7508**

# RESEARCH AND DEVELOPMENT ACTIVITIES

Annual Salary by Years Since Baccalaureate Degree




## SUPERVISORS

**LEGEND**

- Upper Decile — — —
- Upper Quartile ———
- Median ▬▬▬
- Lower Quartile ———
- Lower Decile — — —

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 0 | 0 | 0 | – | 18200 | 17850 | 17150 | 18200 | 18550 |
| Upper Quartile | 0 | 0 | 0 | – | 17000 | 16750 | 15450 | 16900 | 17600 |
| Median | 0 | 0 | 0 | – | 13500 | 13900 | 13850 | 15650 | 16450 |
| Lower Quartile | 0 | 0 | 0 | – | 12500 | 13250 | 13250 | 14600 | 15500 |
| Lower Decile | 0 | 0 | 0 | – | 11800 | 12300 | 12550 | 14100 | 14900 |
| Total Number | 0 | 0 | 0 | 4 | 8 | 13 | 27 | 69 | 56 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 21300 | 23250 | 25100 | 28650 | 28600 | 29950 | 29500 | 34050 | 33800 |
| Upper Quartile | 19100 | 20950 | 22500 | 24150 | 24600 | 24800 | 26300 | 28000 | 27500 |
| Median | 17300 | 18750 | 19750 | 21300 | 21100 | 21150 | 22150 | 22250 | 22200 |
| Lower Quartile | 16000 | 17100 | 18150 | 19150 | 19000 | 18550 | 19600 | 18800 | 19800 |
| Lower Decile | 14750 | 15800 | 16550 | 16800 | 17250 | 17050 | 16500 | 16600 | 17500 |
| Total Number | 193 | 233 | 276 | 159 | 135 | 143 | 90 | 97 | 136 |
| Numbers over $40,000 | 0 | 0 | 0 | 1 | 2 | 3 | 1 | 5 | 5 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 1639**

## NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9250 | 10900 | 11450 | 12750 | 13550 | 14150 | 14700 | 15350 | 16050 |
| Upper Quartile | 8850 | 10050 | 10700 | 11650 | 12400 | 13150 | 13700 | 14250 | 15000 |
| Median | 8500 | 9100 | 10050 | 10750 | 11500 | 12150 | 12700 | 13350 | 13900 |
| Lower Quartile | 8150 | 8350 | 9450 | 10200 | 10750 | 11300 | 11750 | 12250 | 12700 |
| Lower Decile | 7650 | 7750 | 9050 | 9600 | 10150 | 10400 | 10800 | 11250 | 11900 |
| Total Number | 242 | 303 | 274 | 336 | 333 | 362 | 375 | 365 | 344 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

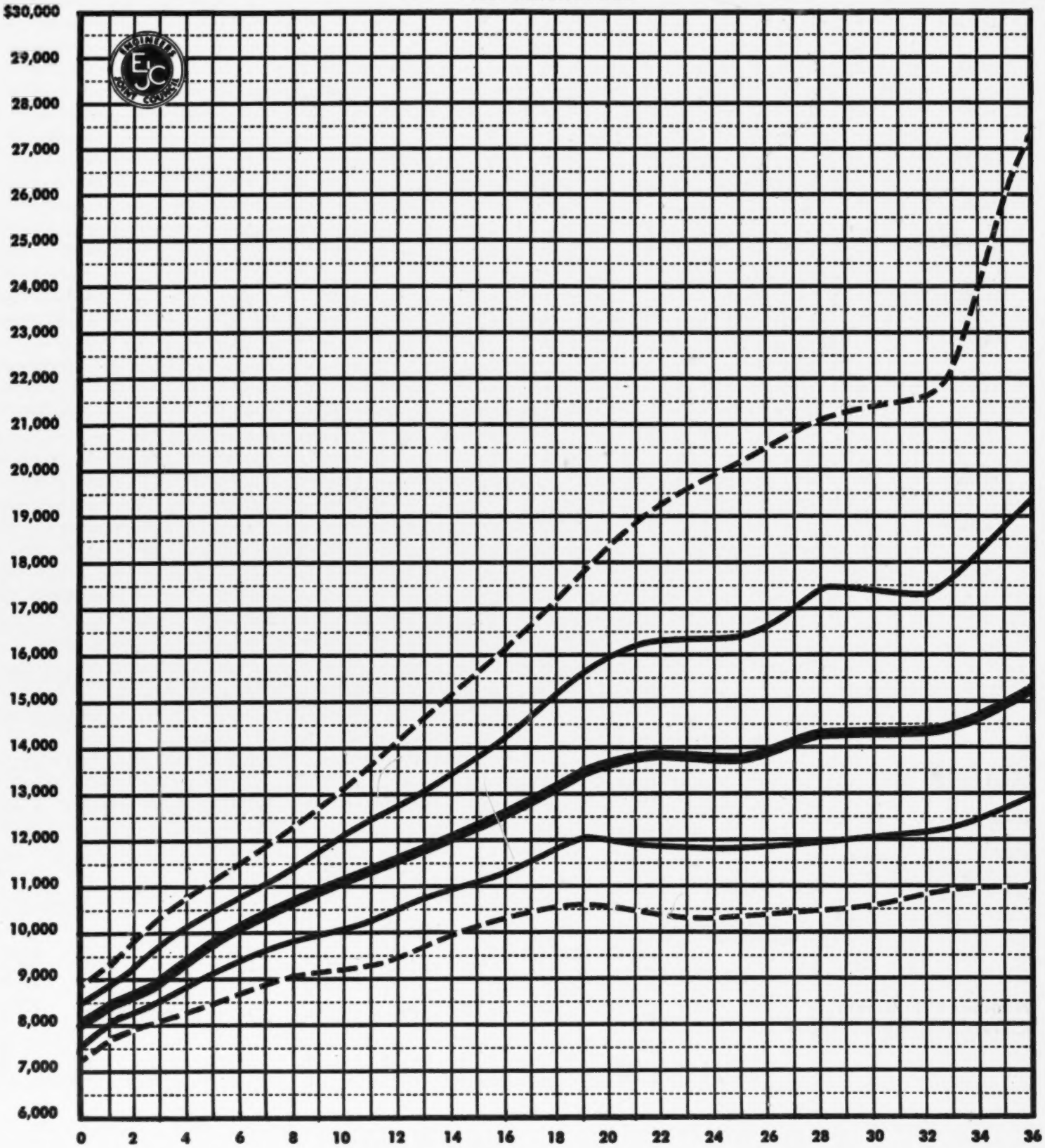
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 16800 | 18000 | 19200 | 20450 | 19850 | 20650 | 19800 | 17800 | 21500 |
| Upper Quartile | 15600 | 16450 | 17000 | 17700 | 17500 | 17350 | 17000 | 15900 | 18300 |
| Median | 14300 | 14800 | 15200 | 15550 | 15150 | 15000 | 15200 | 14650 | 15750 |
| Lower Quartile | 13000 | 13450 | 13550 | 13850 | 13450 | 13400 | 13150 | 12850 | 14050 |
| Lower Decile | 12100 | 12300 | 12500 | 12450 | 12200 | 11900 | 11650 | 11750 | 11900 |
| Total Number | 678 | 552 | 684 | 265 | 143 | 152 | 121 | 150 | 190 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 5869**

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# UTILITIES

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

**Number of Engineers Covered — 11720**

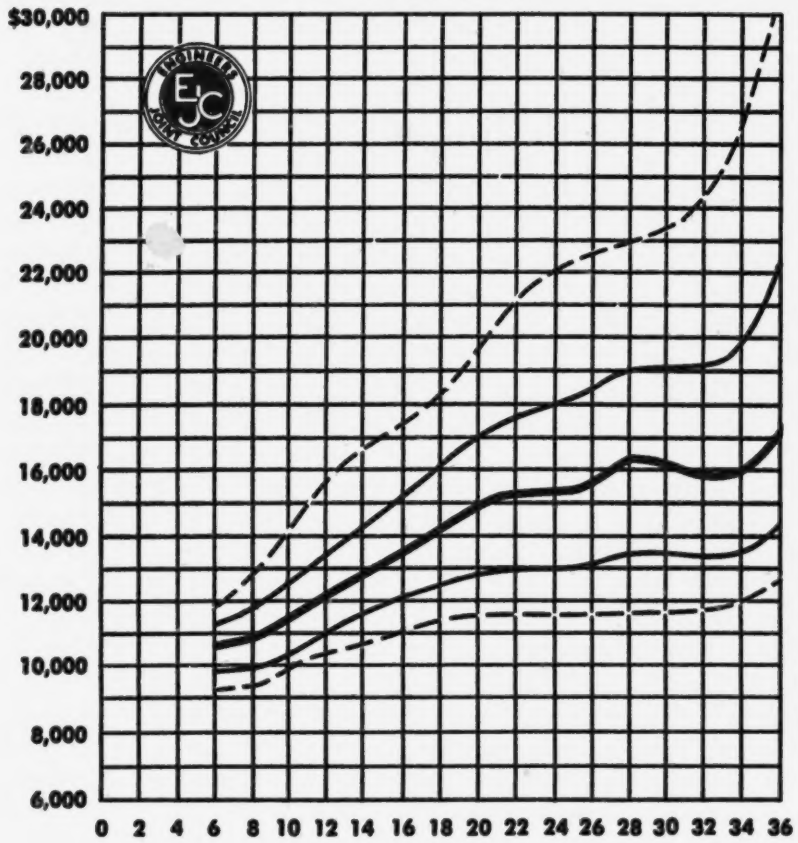
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8850 | 9300 | 9900 | 10400 | 10850 | 11300 | 11500 | 11950 | 12450 |
| Upper Quartile | 8500 | 8850 | 9350 | 9750 | 10100 | 10550 | 10750 | 11050 | 11450 |
| Median | 7950 | 8500 | 8750 | 9150 | 9500 | 9750 | 10050 | 10250 | 10550 |
| Lower Quartile | 7450 | 8150 | 8250 | 8550 | 8850 | 9100 | 9350 | 9450 | 9800 |
| Lower Decile | 7150 | 7700 | 7900 | 8100 | 8250 | 8400 | 8650 | 8700 | 9150 |
| Total Number | 308 | 404 | 429 | 370 | 309 | 342 | 375 | 354 | 399 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13100 | 14650 | 16100 | 17900 | 19350 | 20200 | 21200 | 21600 | 27250 |
| Upper Quartile | 12150 | 13000 | 14200 | 15650 | 16450 | 16300 | 17500 | 17250 | 19250 |
| Median | 11050 | 11900 | 12650 | 13550 | 13950 | 13750 | 14400 | 14400 | 15350 |
| Lower Quartile | 10100 | 10800 | 11350 | 12050 | 11900 | 11800 | 12000 | 12100 | 12950 |
| Lower Decile | 9200 | 9700 | 10250 | 10650 | 10350 | 10350 | 10450 | 10700 | 11000 |
| Total Number | 866 | 792 | 1824 | 1015 | 467 | 437 | 435 | 845 | 1749 |
| Numbers over $40,000 | 0 | 0 | 1 | 2 | 2 | 2 | 3 | 12 | 70 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

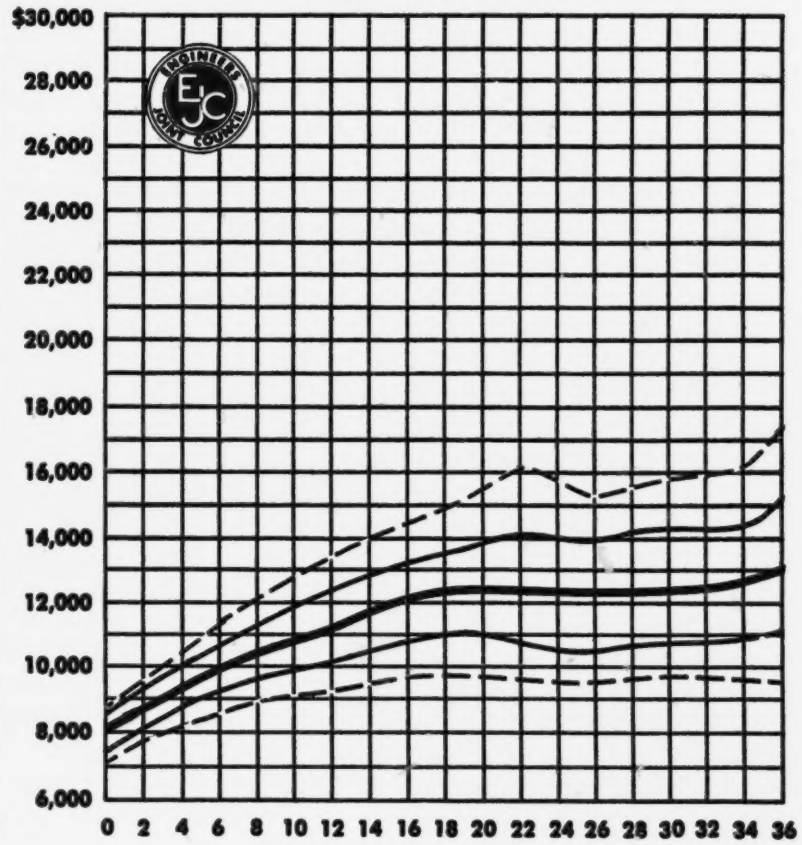
# UTILITIES

Annual Salary by Years
Since Baccalaureate Degree

## SUPERVISORS




## NON-SUPERVISORS




### SUPERVISORS

**LEGEND**

Upper Decile — — —
Upper Quartile ———
Median ▬▬▬
Lower Quartile ———
Lower Decile — — —

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 0 | – | 12000 | 11300 | 11150 | 13200 | 11900 | 12700 | 12950 |
| Upper Quartile | 0 | – | 10750 | 10700 | 10700 | 11400 | 11250 | 11700 | 11800 |
| Median | 0 | – | 9800 | 10000 | 10050 | 10600 | 10550 | 10900 | 10700 |
| Lower Quartile | 0 | – | 9300 | 8900 | 9200 | 10050 | 9900 | 10300 | 9900 |
| Lower Decile | 0 | – | 9000 | 8350 | 8500 | 9350 | 9350 | 9850 | 9350 |
| Total Number | 0 | 3 | 10 | 14 | 25 | 36 | 72 | 67 | 117 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Number of Engineers Covered — 4805

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 14300 | 16200 | 17300 | 18850 | 21300 | 22300 | 22900 | 24150 | 33000 |
| Upper Quartile | 12700 | 13900 | 15200 | 16650 | 17700 | 18100 | 19100 | 19000 | 22250 |
| Median | 11600 | 12450 | 13450 | 14600 | 15300 | 15200 | 16200 | 15900 | 17200 |
| Lower Quartile | 10650 | 11350 | 12100 | 12800 | 13000 | 12950 | 13450 | 13350 | 14400 |
| Lower Decile | 10000 | 10500 | 11050 | 11550 | 11600 | 11550 | 11700 | 11750 | 12550 |
| Total Number | 244 | 308 | 885 | 610 | 273 | 255 | 268 | 530 | 1088 |
| Numbers over $40,000 | 0 | 0 | 1 | 2 | 2 | 2 | 3 | 13 | 69 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

### NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8850 | 9250 | 9900 | 10300 | 10800 | 11000 | 11300 | 11750 | 12150 |
| Upper Quartile | 8500 | 8850 | 9350 | 9700 | 10000 | 10400 | 10650 | 10850 | 11250 |
| Median | 7950 | 8500 | 8700 | 9150 | 9450 | 9650 | 9950 | 10050 | 10500 |
| Lower Quartile | 7450 | 8150 | 8250 | 8500 | 8800 | 9050 | 9250 | 9300 | 9750 |
| Lower Decile | 7150 | 7700 | 7850 | 8100 | 8200 | 8350 | 8500 | 8550 | 9050 |
| Total Number | 298 | 389 | 403 | 350 | 280 | 305 | 296 | 286 | 273 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

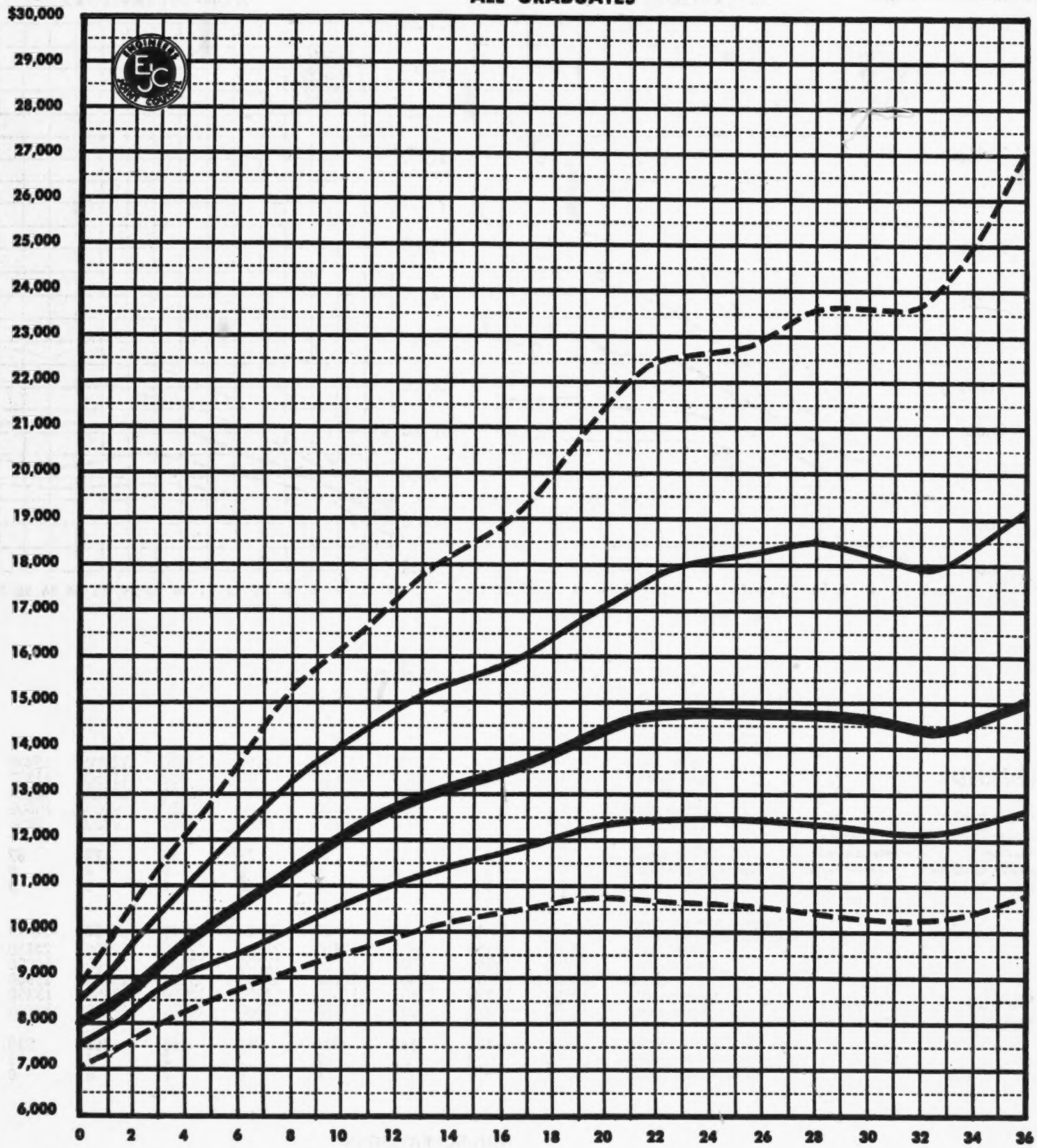
Number of Engineers Covered — 6804

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 12800 | 13750 | 14600 | 15100 | 16150 | 15300 | 15700 | 15900 | 17400 |
| Upper Quartile | 11900 | 12650 | 13250 | 13700 | 14200 | 13900 | 14300 | 14150 | 15150 |
| Median | 10850 | 11600 | 12050 | 12400 | 12300 | 12250 | 12450 | 12400 | 13250 |
| Lower Quartile | 9900 | 10400 | 10800 | 11050 | 10700 | 10550 | 10750 | 10750 | 11250 |
| Lower Decile | 9000 | 9350 | 9750 | 9750 | 9650 | 9400 | 9700 | 9650 | 9600 |
| Total Number | 617 | 477 | 927 | 399 | 192 | 181 | 165 | 308 | 653 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# ALL NON-MANUFACTURING

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8950 | 9950 | 10600 | 11500 | 12150 | 13050 | 13650 | 14700 | 15450 |
| Upper Quartile | 8650 | 8950 | 9700 | 10400 | 10950 | 11650 | 12150 | 13100 | 13400 |
| Median | 8100 | 8450 | 8850 | 9400 | 9800 | 10150 | 10550 | 11000 | 11350 |
| Lower Quartile | 7550 | 7900 | 8250 | 8550 | 9050 | 9300 | 9500 | 9800 | 10100 |
| Lower Decile | 7100 | 7300 | 7650 | 8000 | 8250 | 8500 | 8750 | 9050 | 9200 |
| Total Number | 791 | 1285 | 1315 | 1308 | 1240 | 1335 | 1389 | 1357 | 1395 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 6 | 18 | 9 | 2 | 4 | 6 | 2 | 0 | 0 |

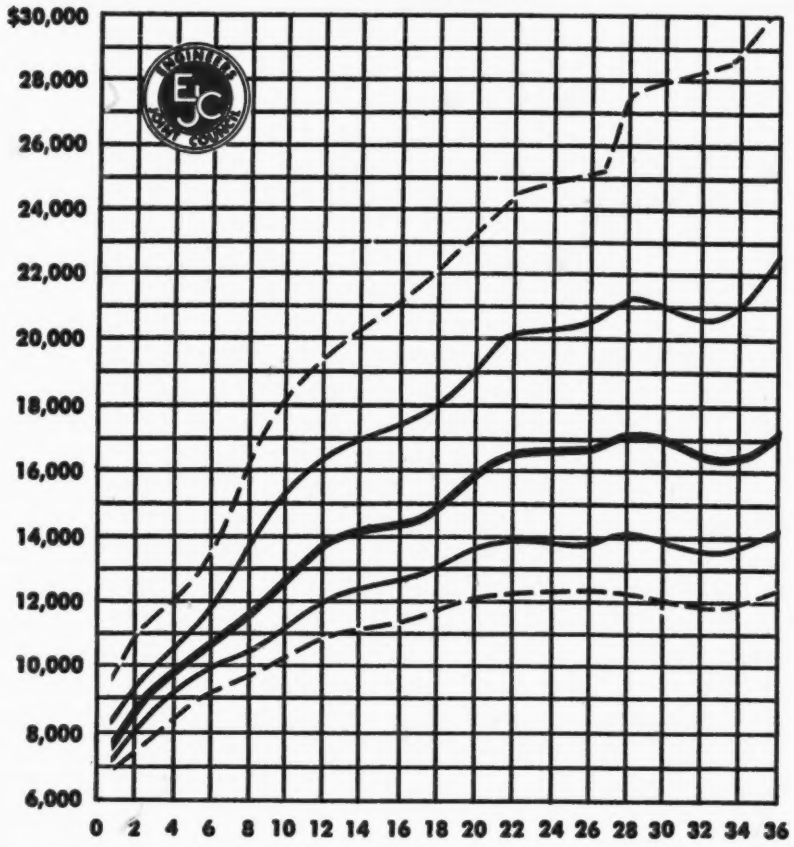
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 16200 | 17900 | 18800 | 20950 | 22300 | 22550 | 23700 | 23500 | 26950 |
| Upper Quartile | 14050 | 15250 | 15750 | 16950 | 17950 | 18200 | 18600 | 17800 | 19100 |
| Median | 12050 | 12900 | 13400 | 14250 | 14750 | 14700 | 14850 | 14400 | 15050 |
| Lower Quartile | 10600 | 11300 | 11700 | 12350 | 12450 | 12450 | 12300 | 12000 | 12600 |
| Lower Decile | 9500 | 10050 | 10400 | 10850 | 10650 | 10650 | 10550 | 10350 | 10800 |
| Total Number | 3276 | 2919 | 4926 | 2803 | 1558 | 1677 | 1391 | 2195 | 4503 |
| Numbers over $40,000 | 0 | 0 | 2 | 7 | 6 | 9 | 12 | 30 | 127 |
| Numbers under $6,000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

**Number of Engineers Covered — 36663**

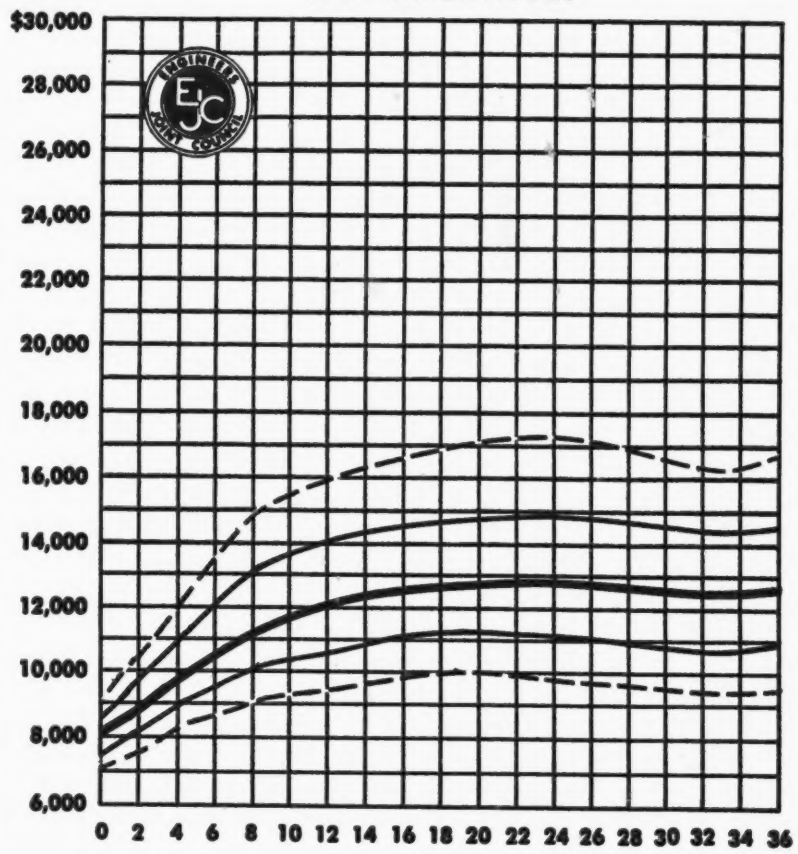
# ALL NON-MANUFACTURING

Annual Salary by Years Since Baccalaureate Degree

## SUPERVISORS




## NON-SUPERVISORS




**LEGEND**

- Upper Decile — — —
- Upper Quartile ———
- Median ▬▬▬
- Lower Quartile ———
- Lower Decile — — —

## SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | – | 9750 | 11400 | 10950 | 12000 | 13450 | 13700 | 15900 | 16650 |
| Upper Quartile | – | 8550 | 9600 | 10050 | 10650 | 11500 | 11950 | 13950 | 13950 |
| Median | – | 7800 | 8700 | 9150 | 9850 | 10350 | 10800 | 11400 | 11600 |
| Lower Quartile | – | 7350 | 8100 | 8450 | 9150 | 9500 | 9950 | 10300 | 10400 |
| Lower Decile | – | 7050 | 7500 | 8050 | 8450 | 8900 | 9200 | 9450 | 9600 |
| Total Number | 1 | 58 | 98 | 117 | 130 | 204 | 258 | 319 | 378 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 18250 | 19850 | 21000 | 22850 | 24450 | 24950 | 27400 | 28100 | 31300 |
| Upper Quartile | 15350 | 16800 | 17350 | 18550 | 20150 | 20250 | 21250 | 20650 | 22400 |
| Median | 12800 | 14100 | 14350 | 15550 | 16500 | 16600 | 17150 | 16400 | 17150 |
| Lower Quartile | 11300 | 12200 | 12550 | 13400 | 13950 | 13850 | 14100 | 13700 | 14150 |
| Lower Decile | 10250 | 11000 | 11250 | 12000 | 12200 | 12300 | 12150 | 11850 | 12450 |
| Total Number | 1066 | 1162 | 2368 | 1634 | 885 | 975 | 789 | 1242 | 2809 |
| Numbers over $40,000 | 0 | 0 | 2 | 7 | 6 | 8 | 12 | 31 | 126 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 14493**

## NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8950 | 9950 | 10550 | 11500 | 12200 | 13000 | 13650 | 14250 | 15000 |
| Upper Quartile | 8650 | 9000 | 9750 | 10450 | 11000 | 11700 | 12200 | 12950 | 13250 |
| Median | 8100 | 8500 | 8900 | 9450 | 9800 | 10100 | 10500 | 10850 | 11200 |
| Lower Quartile | 7550 | 7950 | 8250 | 8550 | 9000 | 9250 | 9450 | 9650 | 10000 |
| Lower Decile | 7100 | 7300 | 7650 | 8000 | 8250 | 8400 | 8650 | 8900 | 9050 |
| Total Number | 777 | 1212 | 1202 | 1177 | 1100 | 1129 | 1118 | 1032 | 1001 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 6 | 14 | 9 | 2 | 4 | 5 | 2 | 0 | 0 |

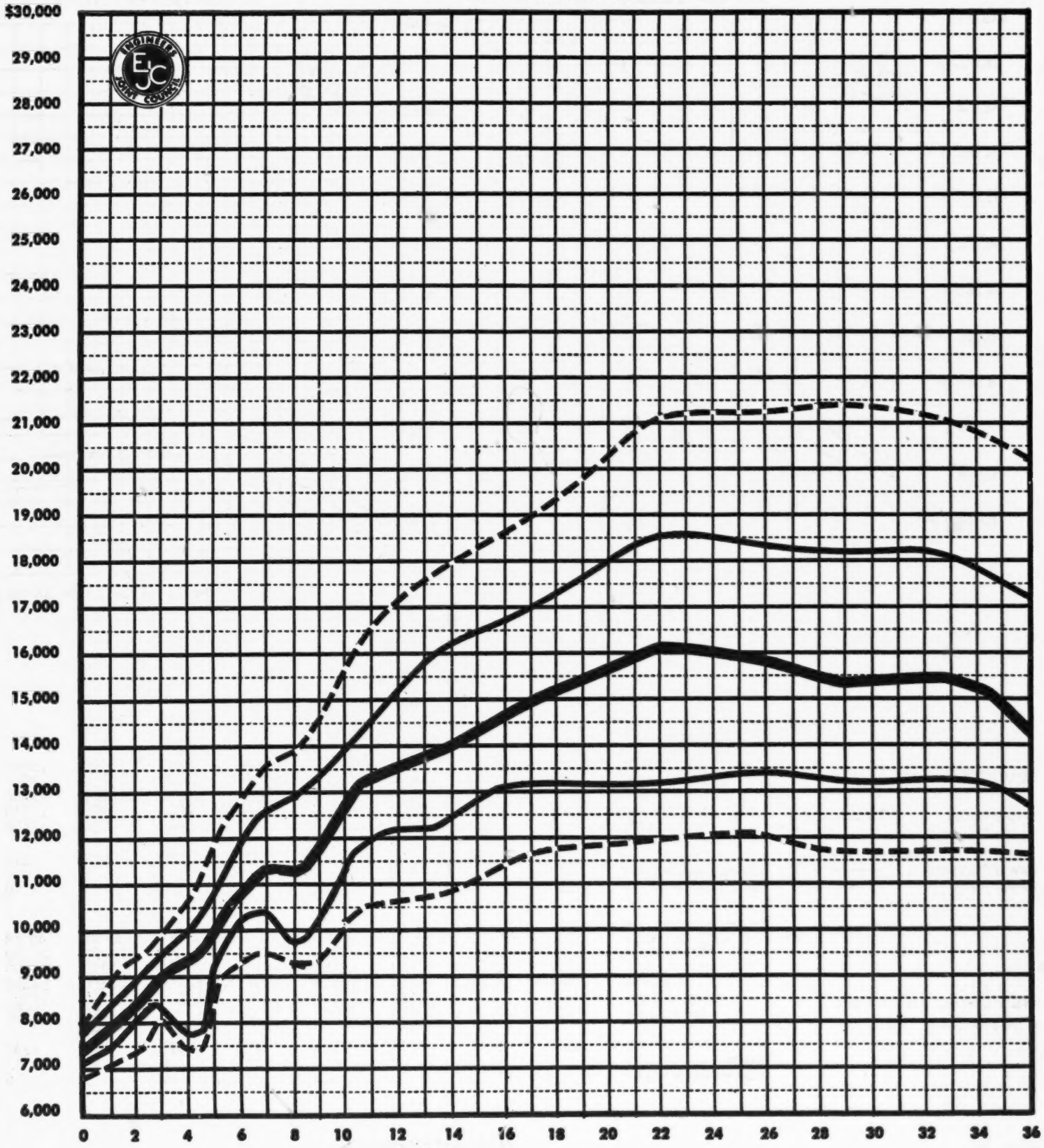
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15400 | 16300 | 16650 | 17000 | 17300 | 17300 | 16900 | 16300 | 16950 |
| Upper Quartile | 13550 | 14150 | 14500 | 14700 | 14850 | 14800 | 14750 | 14400 | 14450 |
| Median | 11700 | 12300 | 12600 | 12850 | 12900 | 12850 | 12800 | 12450 | 12650 |
| Lower Quartile | 10300 | 10800 | 11100 | 11300 | 11150 | 11050 | 10900 | 10700 | 11000 |
| Lower Decile | 9250 | 9600 | 9900 | 10100 | 10000 | 9750 | 9750 | 9450 | 9500 |
| Total Number | 2187 | 1735 | 2533 | 1146 | 658 | 687 | 587 | 938 | 1676 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

**Number of Engineers Covered — 21895**

Note: The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# FEDERAL GOVERNMENT

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

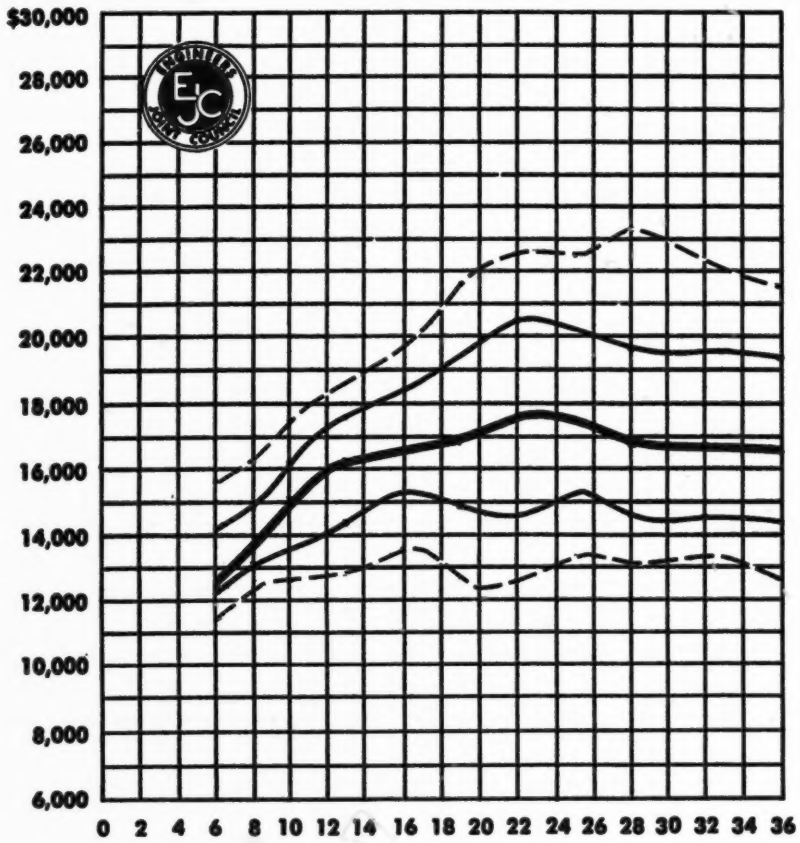
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 7950 | 8900 | 9450 | 9950 | 10650 | 12050 | 12750 | 13700 | 13850 |
| Upper Quartile | 7750 | 8500 | 8850 | 9700 | 9900 | 10850 | 12000 | 12700 | 12900 |
| Median | 7450 | 7900 | 8450 | 9300 | 9250 | 10300 | 10750 | 11600 | 11250 |
| Lower Quartile | 7150 | 7400 | 8050 | 8700 | 7700 | 9650 | 10100 | 10500 | 9650 |
| Lower Decile | 6950 | 7100 | 7300 | 8150 | 7300 | 9150 | 9350 | 9650 | 9250 |
| Total Number | 285 | 376 | 504 | 663 | 1248 | 960 | 1038 | 1103 | 1615 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |

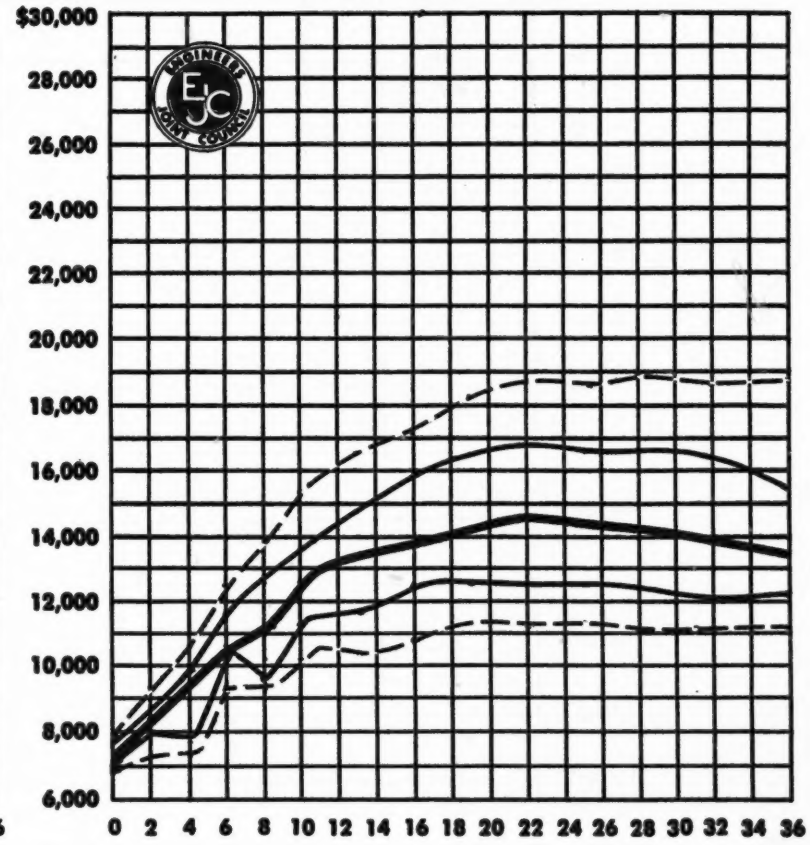
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15850 | 17550 | 18550 | 19850 | 21200 | 21200 | 21400 | 21100 | 20200 |
| Upper Quartile | 14000 | 15950 | 16700 | 17650 | 18550 | 18400 | 18200 | 18250 | 17200 |
| Median | 12950 | 13650 | 14750 | 15400 | 16050 | 15950 | 15450 | 15500 | 14350 |
| Lower Quartile | 11500 | 12200 | 13100 | 13100 | 13150 | 13400 | 13250 | 13250 | 12650 |
| Lower Decile | 10250 | 10650 | 11500 | 11850 | 12000 | 12050 | 11700 | 11750 | 11550 |
| Total Number | 2253 | 1681 | 2743 | 1437 | 999 | 1222 | 869 | 1428 | 1225 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |

**Number of Engineers Covered —** 21649

# FEDERAL GOVERNMENT

Annual Salary by Years Since Baccalaureate Degree




## SUPERVISORS

**LEGEND**

- Upper Decile — — —
- Upper Quartile ———
- Median ▬▬▬
- Lower Quartile ———
- Lower Decile — — —

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | – | 0 | – | – | 19200 | 15450 | 15800 | 15650 | 16100 |
| Upper Quartile | – | 0 | – | – | 14000 | 14050 | 14200 | 14700 | 14900 |
| Median | – | 0 | – | – | 12000 | 12600 | 12700 | 13450 | 13850 |
| Lower Quartile | – | 0 | – | – | 10500 | 11900 | 12200 | 12500 | 13150 |
| Lower Decile | – | 0 | – | – | 10200 | 10300 | 11500 | 12100 | 12400 |
| Total Number | 1 | 0 | 2 | 3 | 8 | 31 | 49 | 107 | 104 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Number of Engineers Covered — 4902

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 17650 | 18750 | 19800 | 21700 | 22550 | 22450 | 23300 | 22300 | 21750 |
| Upper Quartile | 16100 | 17650 | 18400 | 19450 | 20600 | 20100 | 19750 | 19750 | 19250 |
| Median | 15050 | 16300 | 16650 | 16950 | 17800 | 17650 | 16800 | 16900 | 16600 |
| Lower Quartile | 13550 | 14350 | 15200 | 14900 | 14650 | 15200 | 14650 | 14700 | 14300 |
| Lower Decile | 12750 | 12900 | 13600 | 12850 | 12750 | 13400 | 13000 | 13250 | 12700 |
| Total Number | 321 | 354 | 864 | 501 | 400 | 528 | 388 | 730 | 511 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 7950 | 8900 | 9400 | 9950 | 10650 | 11800 | 12650 | 13300 | 13650 |
| Upper Quartile | 7750 | 8500 | 8850 | 9700 | 9900 | 10800 | 11850 | 12500 | 12650 |
| Median | 7450 | 7900 | 8450 | 9300 | 9250 | 10250 | 10700 | 11400 | 11000 |
| Lower Quartile | 7150 | 7400 | 8050 | 8700 | 7700 | 9600 | 10100 | 10400 | 9600 |
| Lower Decile | 6950 | 7100 | 7300 | 8150 | 7300 | 9150 | 9300 | 9550 | 9200 |
| Total Number | 284 | 376 | 502 | 660 | 1240 | 929 | 989 | 996 | 1511 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |

Number of Engineers Covered — 16746

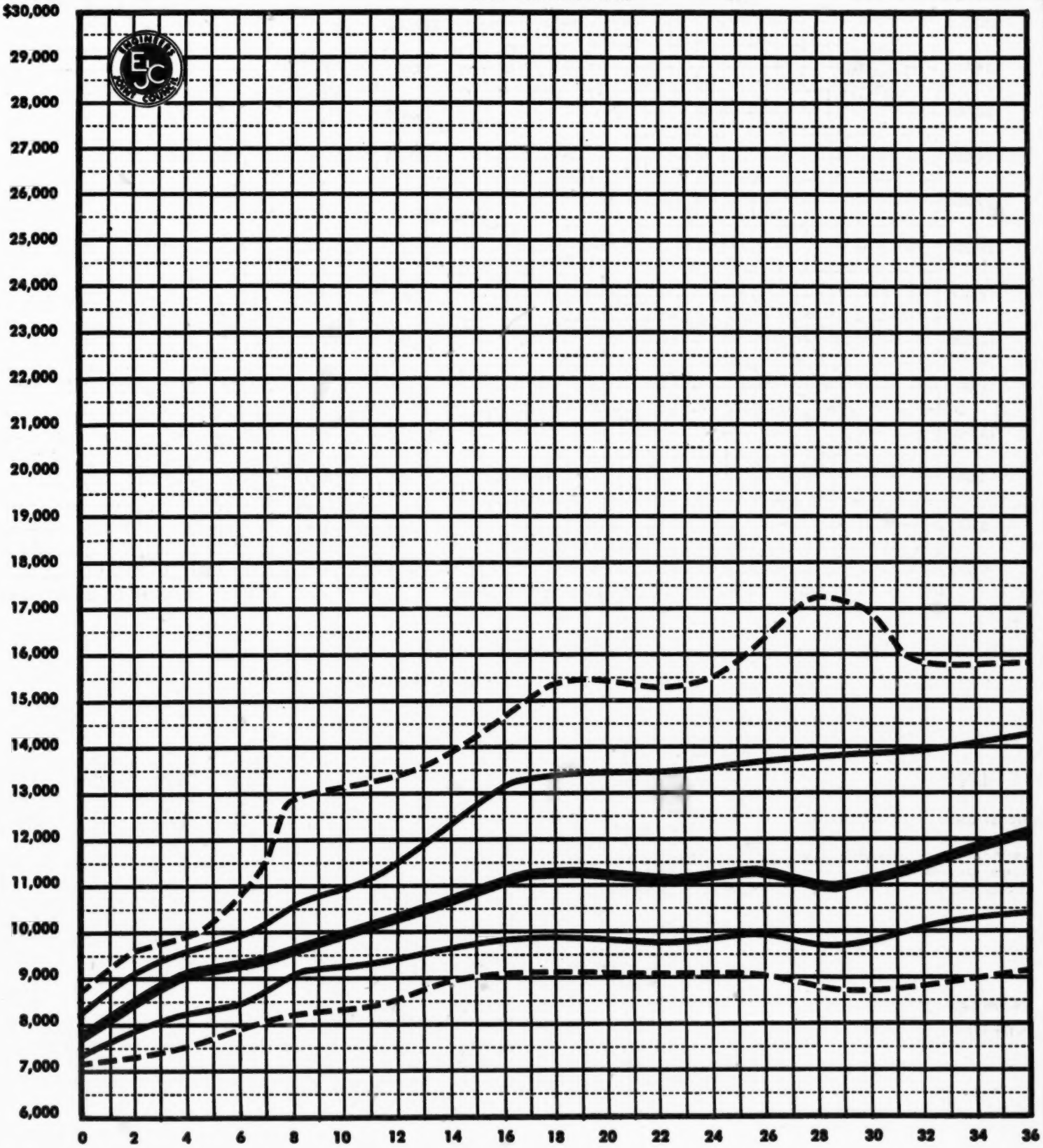
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15450 | 16750 | 17100 | 18300 | 18850 | 18800 | 18950 | 18700 | 17900 |
| Upper Quartile | 13700 | 14950 | 15950 | 16500 | 16950 | 16600 | 16700 | 16250 | 15300 |
| Median | 12650 | 13300 | 13800 | 14050 | 14800 | 14400 | 14200 | 13900 | 13350 |
| Lower Quartile | 11250 | 11850 | 12500 | 12650 | 12600 | 12600 | 12400 | 12050 | 12150 |
| Lower Decile | 10100 | 10400 | 10950 | 11250 | 11050 | 11300 | 11000 | 11100 | 11050 |
| Total Number | 1932 | 1327 | 1879 | 936 | 599 | 694 | 481 | 697 | 714 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

Annual Salary by Years
Since Baccalaureate Degree

# STATE GOVERNMENT

## ALL GRADUATES




**LEGEND**

Upper Decile
Upper Quartile
Median
Lower Quartile
Lower Decile

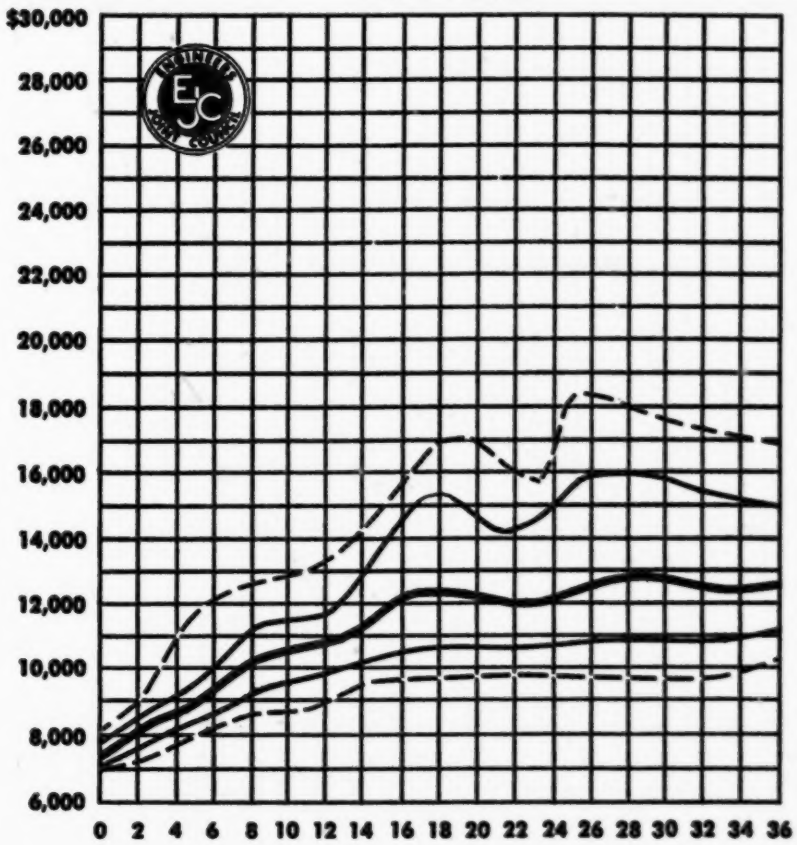
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8750 | 9200 | 9650 | 9800 | 9900 | 10450 | 10800 | 11050 | 12900 |
| Upper Quartile | 8300 | 8750 | 9150 | 9350 | 9550 | 9750 | 9950 | 10300 | 10650 |
| Median | 7800 | 8250 | 8500 | 8700 | 9050 | 9200 | 9250 | 9500 | 9700 |
| Lower Quartile | 7400 | 7600 | 7900 | 8100 | 8250 | 8450 | 8450 | 8750 | 9050 |
| Lower Decile | 7150 | 7100 | 7300 | 7400 | 7500 | 8000 | 7900 | 8100 | 8150 |
| Total Number | 325 | 384 | 473 | 485 | 456 | 494 | 461 | 523 | 565 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 |

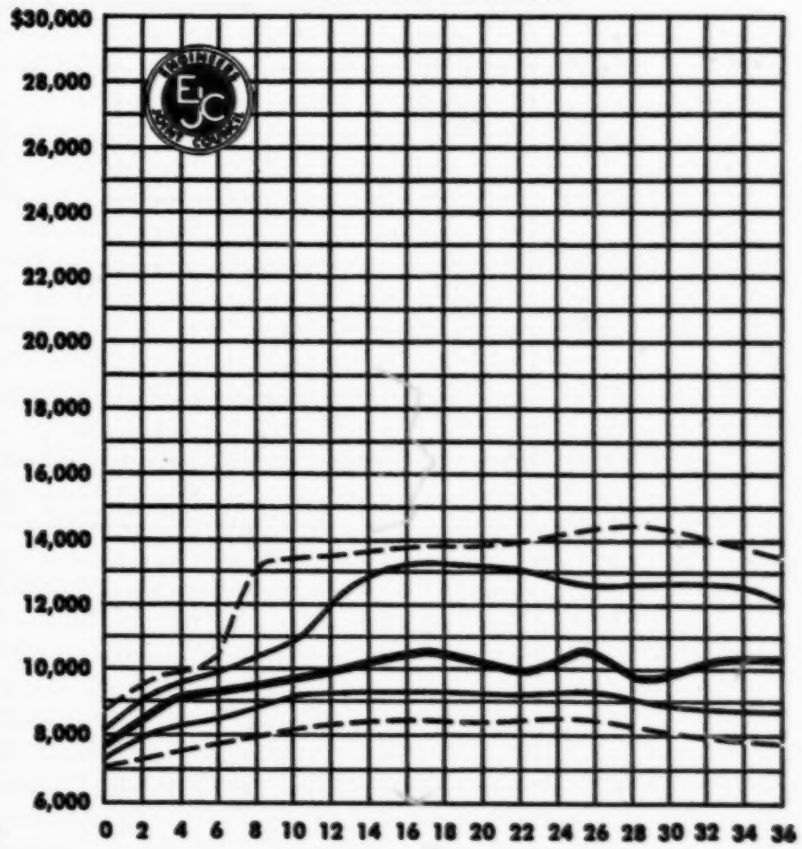
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13050 | 13550 | 14700 | 15500 | 15350 | 15950 | 17150 | 15850 | 15850 |
| Upper Quartile | 10950 | 11950 | 13200 | 13450 | 13450 | 13650 | 13750 | 13900 | 14250 |
| Median | 9900 | 10500 | 11050 | 11250 | 11000 | 11350 | 10950 | 11450 | 12100 |
| Lower Quartile | 9200 | 9500 | 9850 | 9850 | 9700 | 9950 | 9700 | 10050 | 10400 |
| Lower Decile | 8350 | 8750 | 9050 | 9050 | 9000 | 9100 | 8750 | 8800 | 9050 |
| Total Number | 840 | 903 | 1468 | 678 | 269 | 293 | 259 | 458 | 962 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 |

**Number of Engineers Covered — 10296**

# STATE GOVERNMENT

Annual Salary by Years Since Baccalaureate Degree




**LEGEND**

- Upper Decile — — —
- Upper Quartile ———
- Median ▬▬▬
- Lower Quartile ———
- Lower Decile — — —

## SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8250 | 8800 | 8900 | 11300 | 11300 | 10000 | 12050 | 11850 | 12850 |
| Upper Quartile | 7850 | 8550 | 8650 | 9000 | 9000 | 9700 | 10000 | 10550 | 11400 |
| **Median** | **7550** | **8100** | **8250** | **8600** | **8650** | **9150** | **9400** | **9750** | **10250** |
| Lower Quartile | 7250 | 7600 | 7700 | 8250 | 8250 | 8550 | 8700 | 9150 | 9400 |
| Lower Decile | 7100 | 7250 | 7200 | 8000 | 8050 | 8100 | 8200 | 8400 | 8850 |
| Total Number | 37 | 23 | 41 | 45 | 41 | 52 | 69 | 98 | 113 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 12700 | 13850 | 15750 | 17100 | 15750 | 18050 | 18000 | 17350 | 16950 |
| Upper Quartile | 11450 | 12100 | 14800 | 15350 | 14250 | 15750 | 16000 | 15400 | 14950 |
| **Median** | **10450** | **10900** | **12150** | **12350** | **11950** | **12450** | **12750** | **12400** | **12700** |
| Lower Quartile | 9500 | 10000 | 10650 | 10750 | 10600 | 10850 | 10850 | 10800 | 11100 |
| Lower Decile | 8750 | 9250 | 9600 | 9750 | 9800 | 9700 | 9700 | 9750 | 10100 |
| Total Number | 190 | 221 | 467 | 279 | 132 | 126 | 113 | 216 | 570 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 2833**

## NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8700 | 8950 | 9650 | 9750 | 9850 | 10400 | 10600 | 11000 | 13200 |
| Upper Quartile | 8250 | 8650 | 9100 | 9250 | 9550 | 9750 | 9800 | 10050 | 10450 |
| **Median** | **7750** | **8150** | **8550** | **8650** | **9050** | **9150** | **9150** | **9400** | **9550** |
| Lower Quartile | 7350 | 7500 | 8000 | 8100 | 8300 | 8450 | 8400 | 8650 | 8900 |
| Lower Decile | 7150 | 7050 | 7300 | 7400 | 7550 | 8050 | 7750 | 8000 | 7950 |
| Total Number | 241 | 290 | 369 | 355 | 334 | 322 | 284 | 290 | 343 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 |

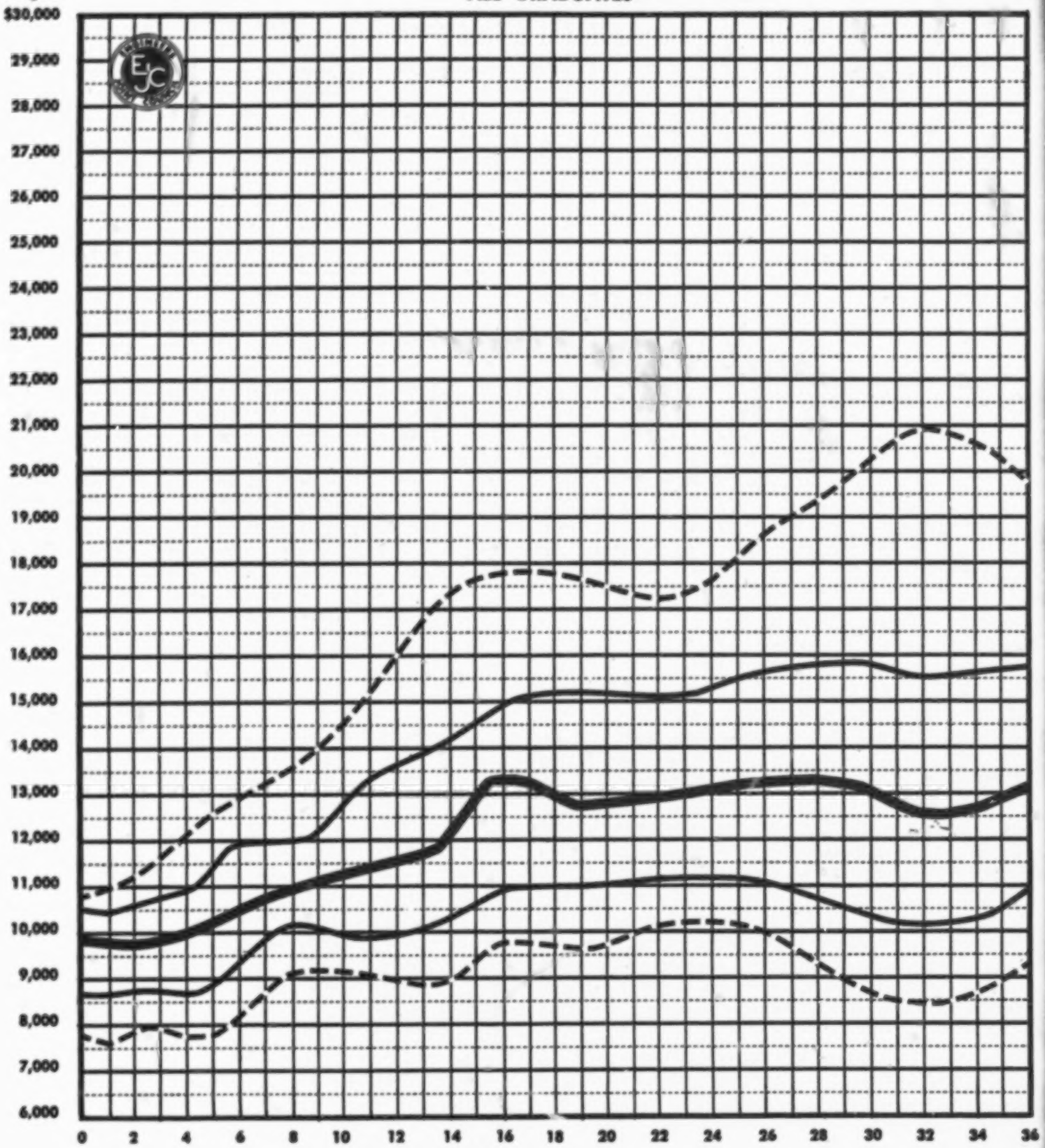
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13350 | 13600 | 13750 | 13700 | 13950 | 14150 | 14500 | 14000 | 13550 |
| Upper Quartile | 10700 | 12550 | 13200 | 13050 | 13050 | 12550 | 12750 | 12650 | 12000 |
| **Median** | **9700** | **10000** | **10600** | **10450** | **9900** | **10500** | **9750** | **10250** | **10050** |
| Lower Quartile | 9050 | 9200 | 9350 | 9250 | 9200 | 9350 | 9000 | 8900 | 8850 |
| Lower Decile | 8150 | 8300 | 8500 | 8300 | 8400 | 8600 | 8100 | 7900 | 7750 |
| Total Number | 467 | 451 | 595 | 277 | 107 | 102 | 91 | 151 | 245 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 |

**Number of Engineers Covered — 5314**

**Note:** The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# LOCAL GOVERNMENT

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

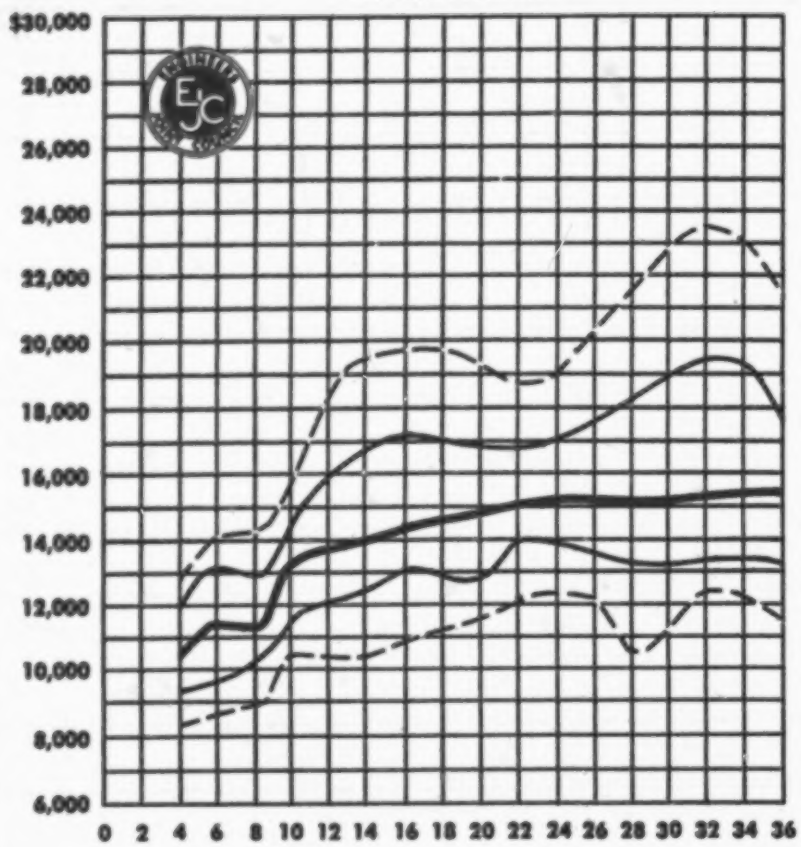
**Number of Engineers Covered — 2647**

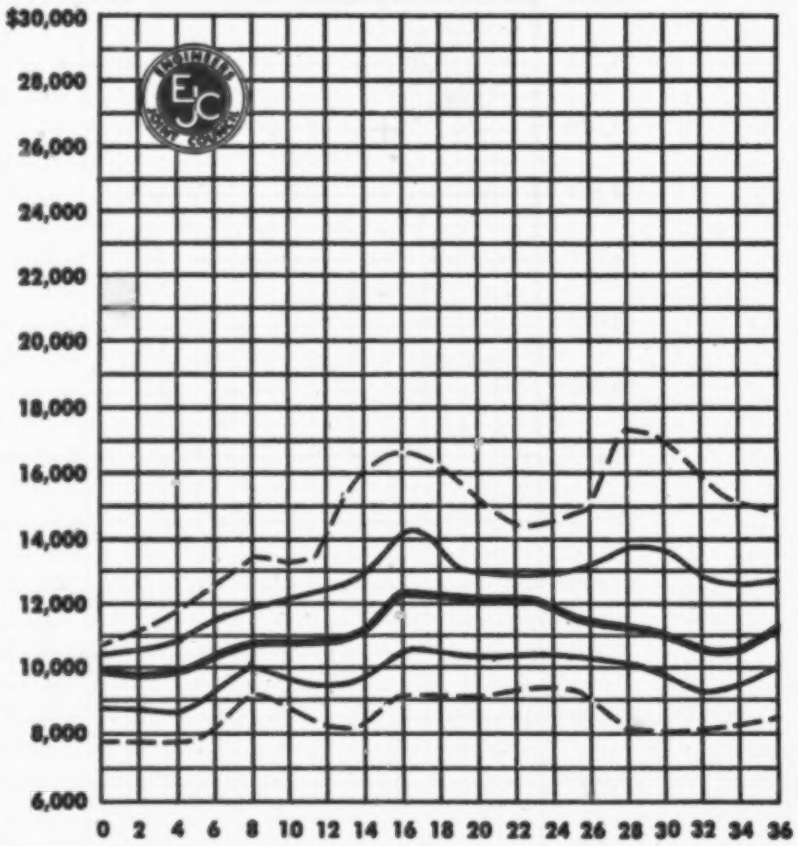
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 10800 | 10800 | 11250 | 11950 | 12200 | 12500 | 12950 | 13450 | 13600 |
| Upper Quartile | 10500 | 10450 | 10600 | 10700 | 10950 | 11250 | 11950 | 12400 | 12000 |
| Median | 9850 | 9800 | 9750 | 9500 | 10000 | 10150 | 10550 | 10750 | 10900 |
| Lower Quartile | 8700 | 8600 | 8800 | 8300 | 8600 | 8900 | 9450 | 9700 | 10150 |
| Lower Decile | 7850 | 7500 | 7900 | 7350 | 7700 | 7950 | 8200 | 8250 | 9050 |
| Total Number | 92 | 118 | 94 | 84 | 95 | 107 | 99 | 78 | 84 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 14550 | 16850 | 17850 | 17650 | 17200 | 18050 | 19250 | 20900 | 19800 |
| Upper Quartile | 12850 | 13900 | 14950 | 15200 | 15000 | 15500 | 15750 | 15500 | 15750 |
| Median | 11300 | 11700 | 13350 | 12800 | 12900 | 13200 | 13250 | 12500 | 13150 |
| Lower Quartile | 9950 | 10050 | 11000 | 11000 | 11200 | 11150 | 10650 | 10100 | 10950 |
| Lower Decile | 9050 | 8800 | 9800 | 9550 | 10050 | 10100 | 9250 | 8450 | 9250 |
| Total Number | 215 | 212 | 299 | 222 | 157 | 118 | 130 | 175 | 268 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# LOCAL GOVERNMENT

Annual Salary by Years Since Baccalaureate Degree




## LEGEND

- Upper Decile — — —
- Upper Quartile ———
- Median ━━━
- Lower Quartile ———
- Lower Decile — — —

## SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | – | – | – | 13800 | 12750 | 12850 | 14100 | 13700 | 14100 |
| Upper Quartile | – | – | – | 11650 | 11900 | 12100 | 13150 | 13200 | 12650 |
| Median | – | – | – | 10500 | 10500 | 10850 | 11500 | 11900 | 11300 |
| Lower Quartile | – | – | – | 9000 | 9300 | 9400 | 9650 | 10700 | 10350 |
| Lower Decile | – | – | – | 8400 | 8350 | 8500 | 8800 | 9900 | 8900 |
| Total Number | 2 | 6 | 5 | 12 | 17 | 15 | 18 | 19 | 19 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15900 | 19100 | 19750 | 19550 | 18550 | 19700 | 21650 | 23700 | 21550 |
| Upper Quartile | 14650 | 16200 | 17250 | 16800 | 16700 | 17350 | 18150 | 19500 | 17750 |
| Median | 13350 | 13800 | 14500 | 14550 | 15050 | 15250 | 15050 | 15400 | 15250 |
| Lower Quartile | 11550 | 12100 | 13050 | 12800 | 14050 | 13850 | 13300 | 13400 | 13150 |
| Lower Decile | 10550 | 10350 | 11000 | 11250 | 12150 | 12300 | 10550 | 12200 | 11450 |
| Total Number | 57 | 68 | 119 | 98 | 69 | 56 | 57 | 66 | 141 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 844**

## NON-SUPERVISORS

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 10800 | 10800 | 11100 | 11750 | 11900 | 12400 | 12650 | 13050 | 13400 |
| Upper Quartile | 10500 | 10450 | 10550 | 10550 | 10800 | 11000 | 11600 | 12050 | 11900 |
| Median | 9900 | 9800 | 9750 | 9350 | 9900 | 10050 | 10450 | 10550 | 10800 |
| Lower Quartile | 8700 | 8550 | 8800 | 8150 | 8500 | 8800 | 9400 | 9250 | 10100 |
| Lower Decile | 7800 | 7450 | 7850 | 7250 | 7600 | 7800 | 8150 | 8000 | 9050 |
| Total Number | 90 | 112 | 89 | 72 | 78 | 92 | 81 | 59 | 65 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

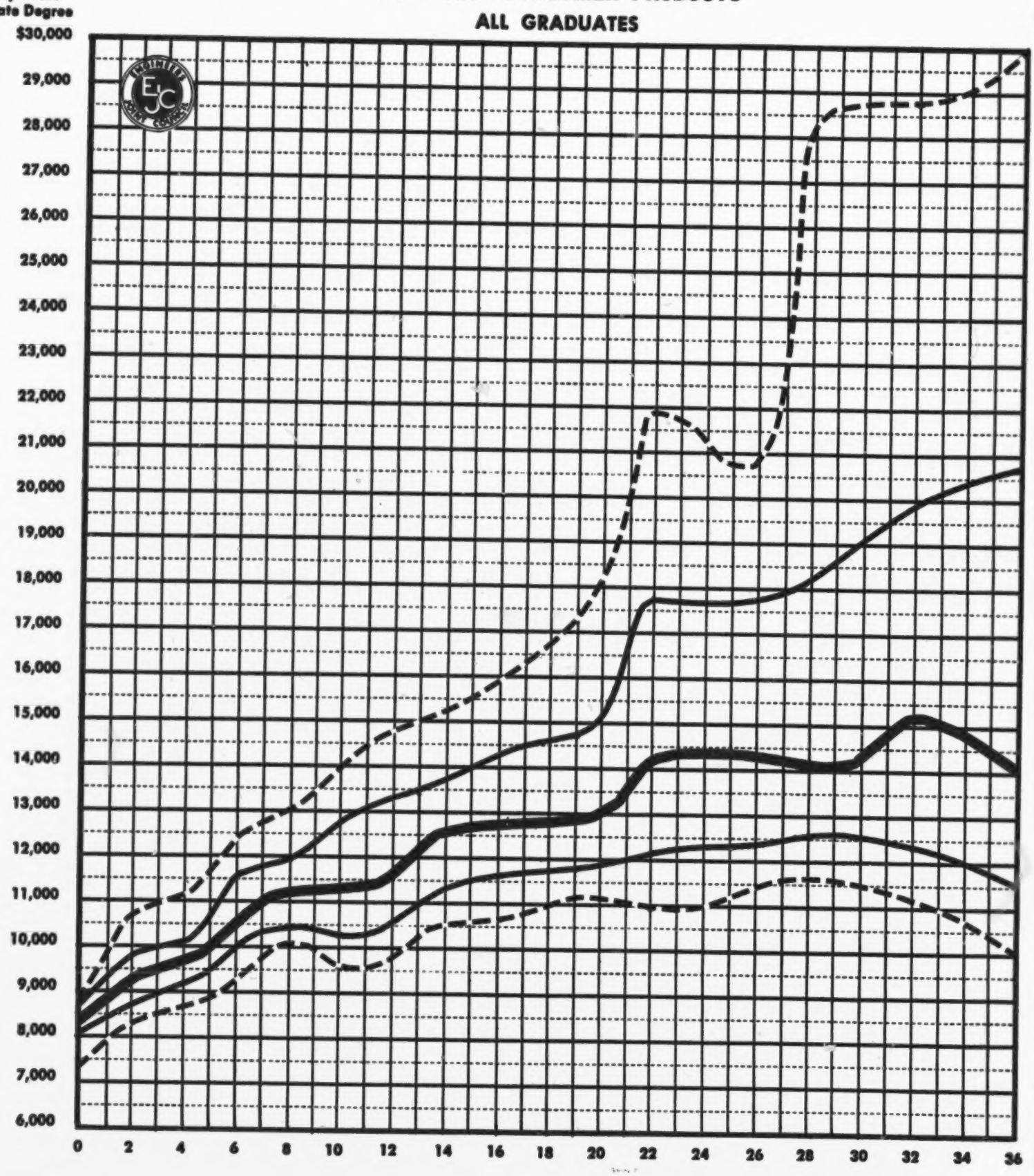
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13050 | 15300 | 16700 | 15900 | 14450 | 14650 | 17350 | 15800 | 14900 |
| Upper Quartile | 12150 | 12550 | 14300 | 12950 | 12900 | 12900 | 13850 | 12800 | 12800 |
| Median | 10750 | 10900 | 12250 | 12000 | 12100 | 11500 | 11250 | 10600 | 11250 |
| Lower Quartile | 9650 | 9550 | 10500 | 10300 | 10450 | 10300 | 10150 | 9100 | 10100 |
| Lower Decile | 8850 | 8050 | 9050 | 9000 | 9300 | 9350 | 8000 | 8050 | 8450 |
| Total Number | 157 | 142 | 175 | 121 | 85 | 62 | 70 | 109 | 127 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 1786**

Note: The total of supervisors and non-supervisors may be less than the all graduates group because some participants could not provide separations.

# FOOD AND CONSUMER PRODUCTS

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

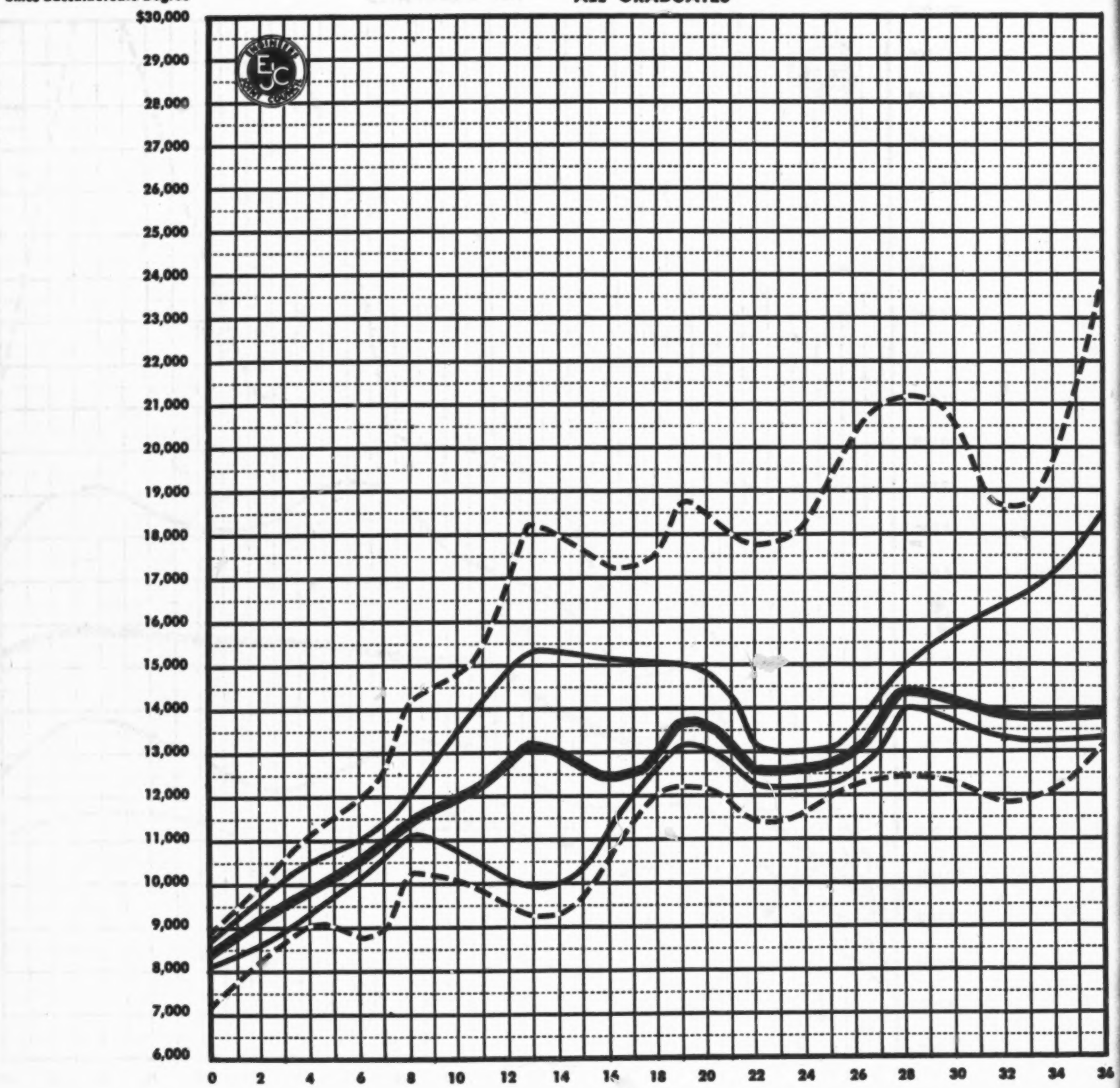
**Number of Engineers Covered — 867**

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8850 | 9750 | 10650 | 12100 | 11100 | 11750 | 12500 | 12850 | 12950 |
| Upper Quartile | 8700 | 8900 | 9850 | 10650 | 10000 | 11000 | 11600 | 11550 | 11950 |
| Median | 8350 | 8500 | 9350 | 9600 | 9600 | 10150 | 10700 | 10600 | 11150 |
| Lower Quartile | 8050 | 8100 | 8750 | 8700 | 9200 | 9450 | 10050 | 9950 | 10450 |
| Lower Decile | 7450 | 7450 | 8300 | 8150 | 8700 | 9050 | 9350 | 9300 | 10100 |
| Total Number | 26 | 27 | 30 | 18 | 28 | 37 | 31 | 58 | 42 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 24-26 | 27-29 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 14000 | 15000 | 15950 | 17200 | 21850 | 20750 | 28000 | 28750 | 30000 |
| Upper Quartile | 12800 | 13400 | 14350 | 14650 | 17850 | 17700 | 18250 | 19900 | 20650 |
| Median | 11250 | 12350 | 12650 | 12900 | 14200 | 14350 | 14000 | 15150 | 14000 |
| Lower Quartile | 10250 | 11000 | 11550 | 11750 | 12200 | 12250 | 12550 | 12300 | 11500 |
| Lower Decile | 9500 | 10350 | 10600 | 11050 | 10900 | 11200 | 11600 | 11100 | 10000 |
| Total Number | 90 | 60 | 134 | 54 | 58 | 61 | 38 | 45 | 30 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

# HOUSEHOLD EQUIPMENT

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

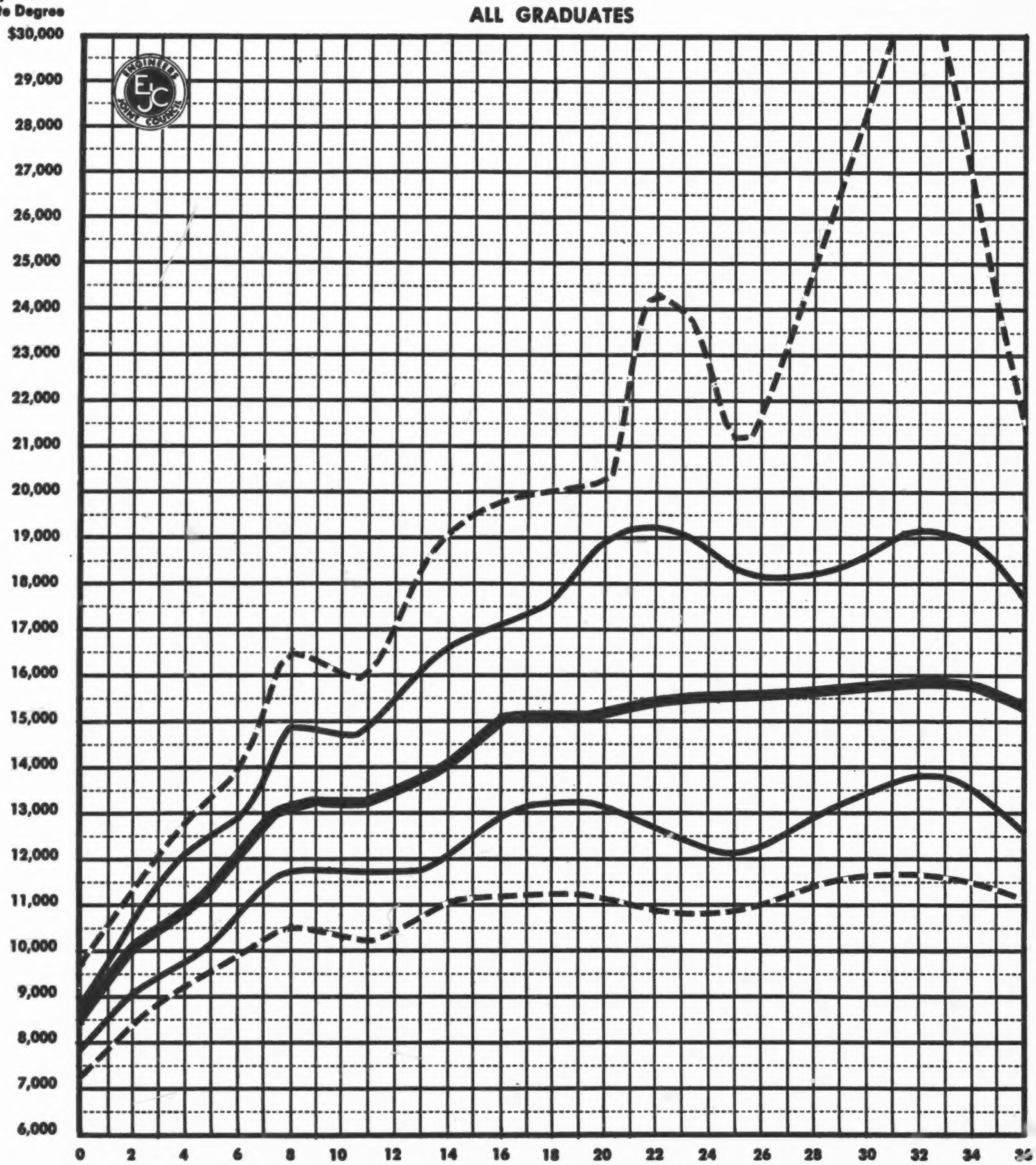
**Number of Engineers Covered — 919**

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8900 | 9750 | 9900 | 11450 | 11150 | 13200 | 11950 | 13650 | 14150 |
| Upper Quartile | 8700 | 9100 | 9600 | 10450 | 10550 | 11500 | 10950 | 12400 | 12050 |
| Median | 8400 | 8600 | 9150 | 9650 | 9800 | 9900 | 10500 | 11300 | 11550 |
| Lower Quartile | 8100 | 8150 | 8600 | 9050 | 9350 | 9450 | 10050 | 10050 | 11050 |
| Lower Decile | 7200 | 7650 | 8250 | 7600 | 9050 | 9200 | 8750 | 9150 | 10200 |
| Total Number | 12 | 26 | 26 | 31 | 27 | 16 | 33 | 25 | 27 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 14700 | 18200 | 17300 | 18800 | 17700 | 19350 | 21200 | 18550 | 23650 |
| Upper Quartile | 13550 | 15350 | 15100 | 15000 | 13100 | 12950 | 14950 | 16300 | 18400 |
| Median | 11850 | 13150 | 12450 | 13650 | 12600 | 12600 | 14550 | 13300 | 13850 |
| Lower Quartile | 10700 | 9900 | 11350 | 13200 | 12200 | 12250 | 14150 | 13250 | 13350 |
| Lower Decile | 10050 | 9350 | 10600 | 12100 | 11400 | 12050 | 12450 | 11800 | 13050 |
| Total Number | 70 | 60 | 105 | 84 | 102 | 83 | 76 | 59 | 57 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# INSTRUMENTS

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

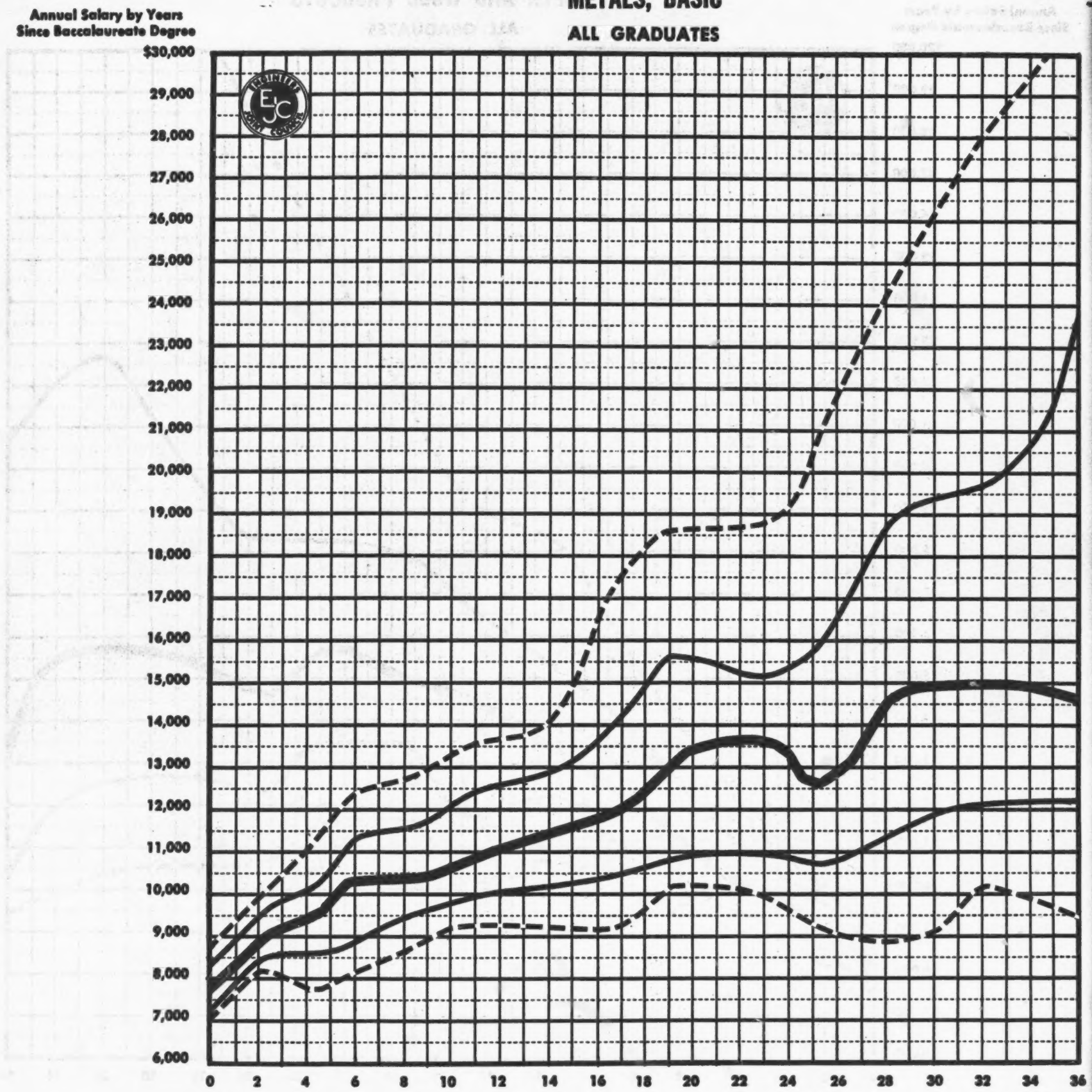
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9700 | 9850 | 11300 | 11950 | 12900 | 13300 | 13950 | 14950 | 16550 |
| Upper Quartile | 8950 | 9450 | 10650 | 11300 | 12050 | 12300 | 12850 | 13000 | 14950 |
| Median | 8450 | 8850 | 10050 | 10400 | 10750 | 10900 | 12050 | 11700 | 13250 |
| Lower Quartile | 7950 | 8400 | 9150 | 9500 | 9750 | 10100 | 10950 | 10550 | 11750 |
| Lower Decile | 7400 | 8150 | 8450 | 8850 | 9150 | 9150 | 9950 | 9650 | 10550 |
| Total Number | 19 | 41 | 37 | 34 | 51 | 79 | 86 | 92 | 78 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-15 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 16000 | 18450 | 19800 | 20050 | 24450 | 21100 | 25000 | 40050 | 21600 |
| Upper Quartile | 14650 | 16150 | 17050 | 18450 | 19250 | 18250 | 18350 | 19250 | 17750 |
| Median | 13100 | 13750 | 15150 | 15050 | 15500 | 15500 | 15700 | 15900 | 15250 |
| Lower Quartile | 11650 | 11850 | 13000 | 13250 | 12700 | 12000 | 13000 | 13900 | 12650 |
| Lower Decile | 10350 | 10850 | 11050 | 11350 | 10800 | 10900 | 11500 | 11600 | 11050 |
| Total Number | 180 | 147 | 198 | 99 | 59 | 44 | 40 | 31 | 21 |
| Numbers over $40,000 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 5 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 1336**

# METALS, BASIC

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

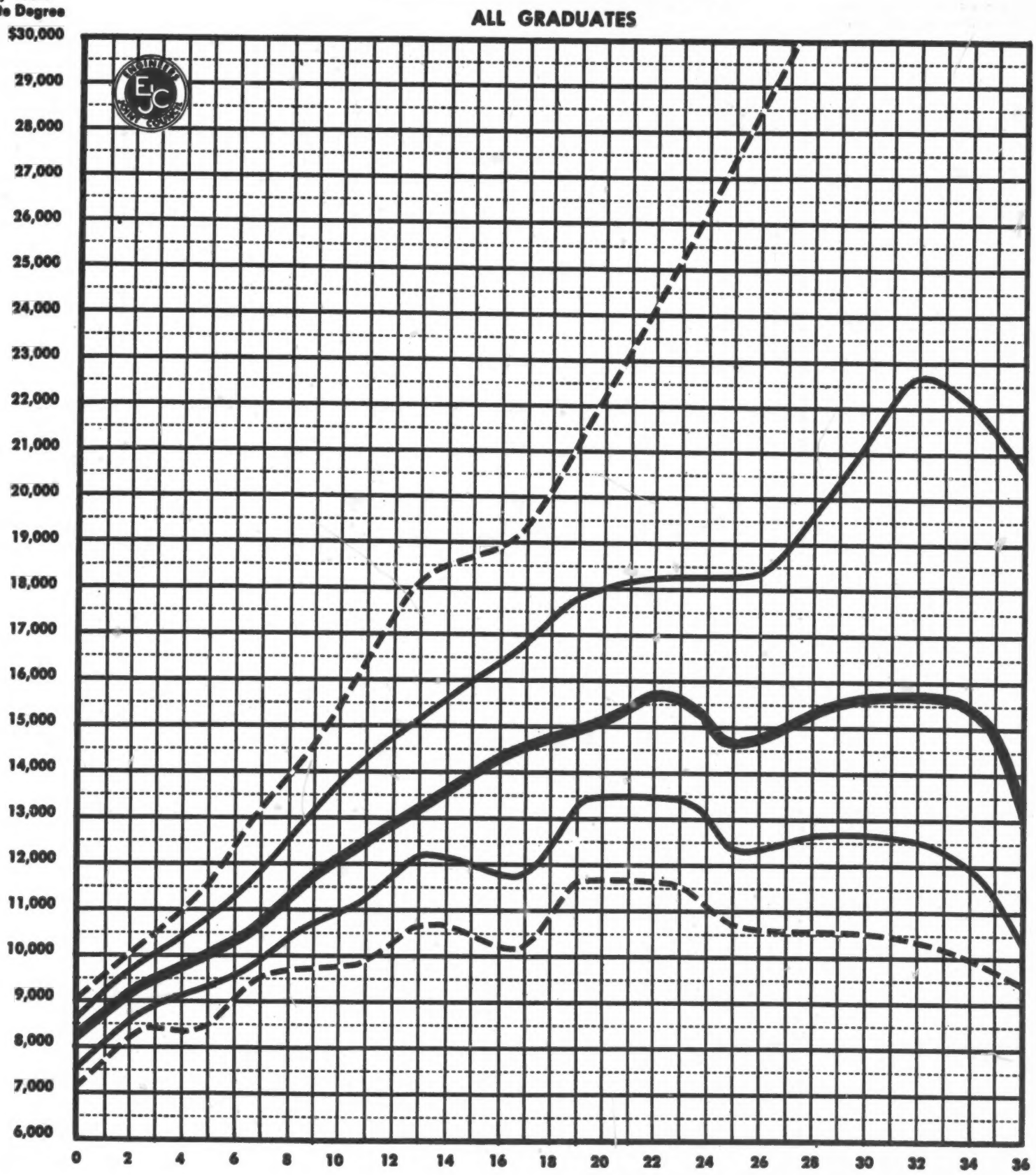
**Number of Engineers Covered — 1120**

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8750 | 9200 | 9950 | 10000 | 11000 | 10700 | 12400 | 11900 | 12700 |
| Upper Quartile | 8400 | 8800 | 9500 | 9700 | 10000 | 10100 | 11400 | 11350 | 11500 |
| Median | 7800 | 8500 | 8850 | 9150 | 9350 | 9500 | 10350 | 9950 | 10350 |
| Lower Quartile | 7350 | 8150 | 8400 | 8500 | 8500 | 8800 | 8950 | 9300 | 9400 |
| Lower Decile | 7050 | 7700 | 8150 | 8050 | 7650 | 7650 | 8200 | 8750 | 8550 |
| Total Number | 27 | 42 | 44 | 40 | 40 | 36 | 35 | 38 | 46 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13400 | 13650 | 16750 | 18550 | 18550 | 20550 | 24250 | 28000 | 33750 |
| Upper Quartile | 12150 | 12550 | 13750 | 15600 | 15200 | 15700 | 18750 | 19550 | 23600 |
| Median | 10750 | 11150 | 11750 | 13100 | 13650 | 12550 | 14500 | 15000 | 14650 |
| Lower Quartile | 9800 | 10000 | 10450 | 10900 | 11000 | 10650 | 11400 | 12050 | 12100 |
| Lower Decile | 9200 | 9200 | 9100 | 10100 | 10050 | 9150 | 8800 | 10100 | 9400 |
| Total Number | 97 | 76 | 130 | 82 | 63 | 81 | 72 | 86 | 85 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 6 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# PAPER AND WOOD PRODUCTS

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

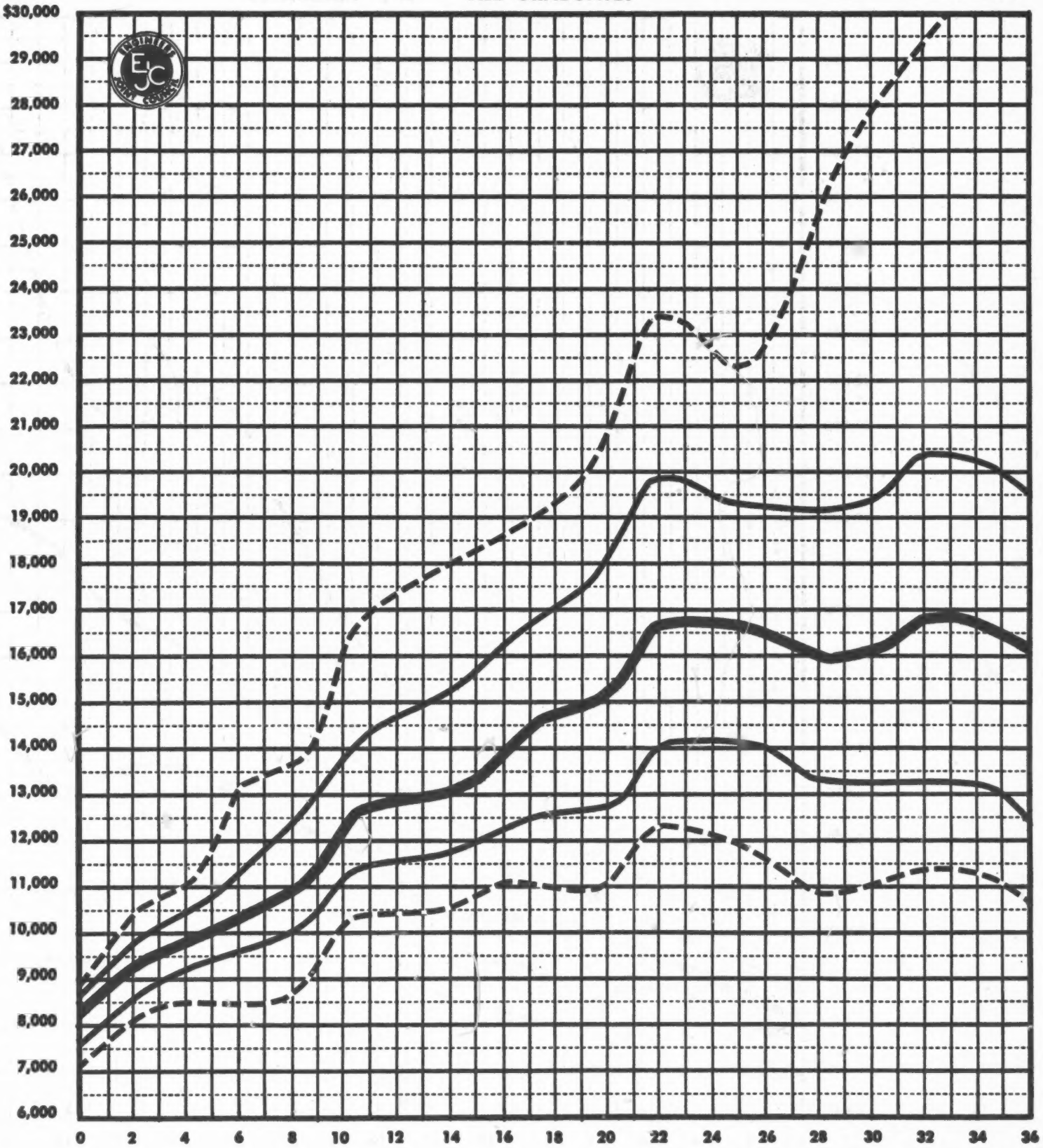
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9000 | 9750 | 10000 | 10750 | 10900 | 12900 | 12500 | 13600 | 13950 |
| Upper Quartile | 8700 | 9300 | 9650 | 9900 | 10450 | 11450 | 11300 | 12050 | 12550 |
| Median | 8250 | 8750 | 9150 | 9450 | 9750 | 10650 | 10350 | 10800 | 11450 |
| Lower Quartile | 7650 | 8300 | 8550 | 8950 | 9100 | 10100 | 9550 | 10050 | 10450 |
| Lower Decile | 7150 | 8050 | 8150 | 8300 | 8300 | 9400 | 9100 | 9200 | 9650 |
| Total Number | 22 | 33 | 45 | 27 | 42 | 42 | 45 | 47 | 42 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15600 | 18150 | 18800 | 21250 | 24250 | 22900 | 36400 | 37000 | 23250 |
| Upper Quartile | 13800 | 15100 | 16400 | 17800 | 18250 | 18250 | 19650 | 22700 | 16900 |
| Median | 12100 | 13200 | 14450 | 14950 | 15650 | 14600 | 15400 | 15650 | 13000 |
| Lower Quartile | 10950 | 12200 | 11750 | 13300 | 13450 | 12150 | 12550 | 12500 | 10400 |
| Lower Decile | 9700 | 10700 | 10200 | 11650 | 11650 | 10700 | 10600 | 10300 | 9400 |
| Total Number | 101 | 85 | 139 | 75 | 43 | 47 | 39 | 66 | 34 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 0 |
| Numbers under $8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 974**

# CONSTRUCTION

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

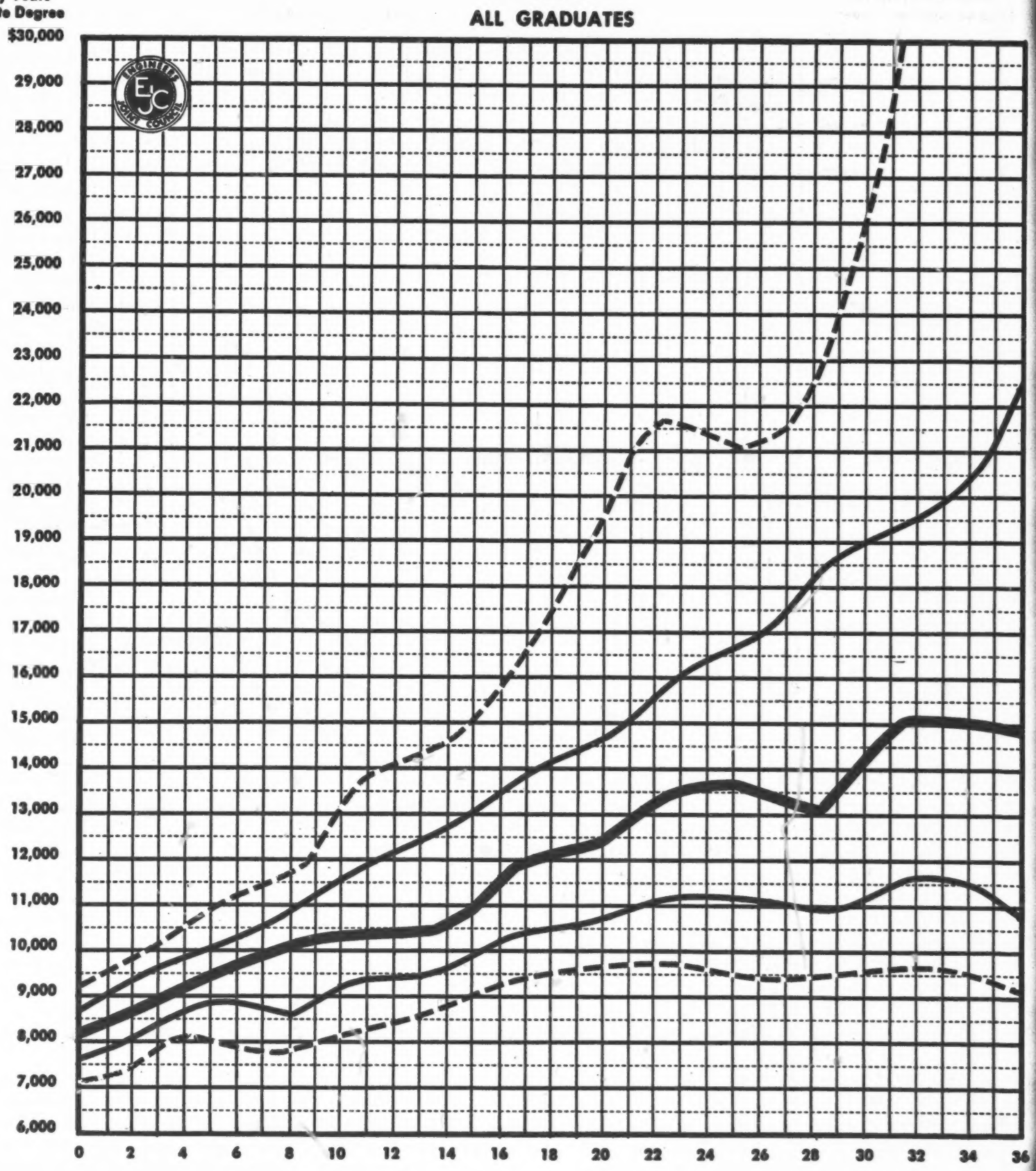
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8900 | 10500 | 10550 | 11450 | 10950 | 12350 | 13250 | 13900 | 13600 |
| Upper Quartile | 8650 | 9700 | 9850 | 10100 | 10450 | 10950 | 11400 | 12350 | 12400 |
| Median | 8250 | 8950 | 9250 | 9550 | 9750 | 10350 | 10450 | 10850 | 10900 |
| Lower Quartile | 7650 | 8200 | 8550 | 9100 | 9200 | 9600 | 9550 | 9950 | 10000 |
| Lower Decile | 7100 | 7450 | 8050 | 8300 | 8500 | 9000 | 8450 | 9250 | 8650 |
| Total Number | 41 | 51 | 67 | 53 | 59 | 53 | 63 | 42 | 40 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 16300 | 17650 | 18650 | 19800 | 23400 | 22150 | 25750 | 29350 | 40050 |
| Upper Quartile | 13850 | 14900 | 16250 | 17400 | 19850 | 19300 | 19100 | 20700 | 19500 |
| Median | 12400 | 12950 | 14000 | 14850 | 16650 | 16650 | 15900 | 16850 | 16000 |
| Lower Quartile | 11300 | 11600 | 12300 | 12600 | 14000 | 14100 | 13350 | 13350 | 12450 |
| Lower Decile | 10150 | 10400 | 11050 | 10950 | 12150 | 11950 | 10850 | 11300 | 10550 |
| Total Number | 129 | 125 | 225 | 106 | 76 | 108 | 67 | 108 | 88 |
| Numbers over $40,000 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 3 | 9 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 1501**

# MINING

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

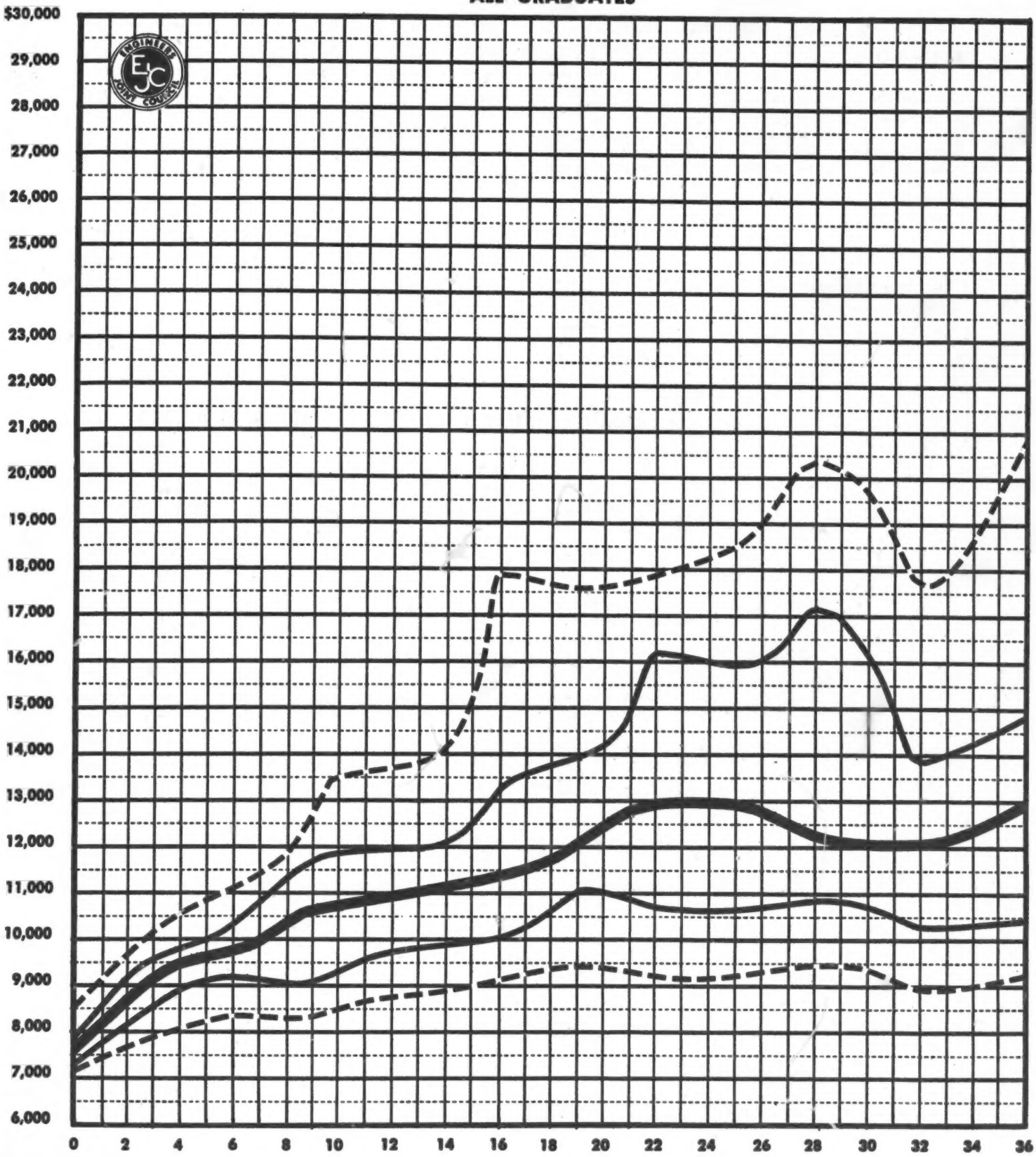
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9250 | 9650 | 9700 | 9800 | 10550 | 10550 | 11250 | 11150 | 11550 |
| Upper Quartile | 8750 | 9150 | 9300 | 9300 | 9850 | 9750 | 10300 | 10150 | 10900 |
| Median | 8200 | 8600 | 8650 | 8600 | 9300 | 9250 | 9550 | 9500 | 10200 |
| Lower Quartile | 7550 | 8050 | 8000 | 8000 | 8650 | 8400 | 8950 | 9000 | 8500 |
| Lower Decile | 7150 | 7350 | 7400 | 7400 | 8200 | 7500 | 7850 | 8150 | 7750 |
| Total Number | 22 | 27 | 36 | 32 | 32 | 29 | 43 | 55 | 32 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13100 | 14250 | 15800 | 18600 | 21650 | 21000 | 22500 | 32900 | 36500 |
| Upper Quartile | 11600 | 12400 | 13500 | 14800 | 15550 | 16650 | 18300 | 19500 | 22500 |
| Median | 10350 | 10450 | 11700 | 12200 | 13350 | 13750 | 13000 | 15100 | 14850 |
| Lower Quartile | 9250 | 9400 | 10250 | 10500 | 11150 | 11150 | 10950 | 11650 | 10750 |
| Lower Decile | 8150 | 8500 | 9300 | 9550 | 9750 | 9400 | 9500 | 9600 | 9050 |
| Total Number | 94 | 102 | 177 | 98 | 74 | 92 | 70 | 114 | 104 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 9 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

**Number of Engineers Covered — 1233**

# TRANSPORTATION SERVICES

## ALL GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8500 | 9700 | 9650 | 11550 | 12000 | 10900 | 10900 | 13800 | 11950 |
| Upper Quartile | 7950 | 9250 | 9150 | 10750 | 9500 | 9900 | 10400 | 10850 | 11450 |
| Median | 7650 | 8500 | 8650 | 9500 | 8600 | 9500 | 9700 | 10350 | 10500 |
| Lower Quartile | 7300 | 7700 | 8300 | 8650 | 8100 | 9100 | 9150 | 9750 | 8900 |
| Lower Decile | 7150 | 7200 | 8050 | 7900 | 7500 | 8550 | 8300 | 9200 | 8250 |
| Total Number | 15 | 21 | 14 | 9 | 10 | 11 | 16 | 22 | 25 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13550 | 13750 | 17900 | 17600 | 17950 | 18400 | 20400 | 17600 | 20750 |
| Upper Quartile | 11900 | 11900 | 13400 | 13950 | 16150 | 15950 | 17150 | 13850 | 14850 |
| Median | 10550 | 11000 | 11300 | 12150 | 12800 | 12950 | 12350 | 12000 | 13000 |
| Lower Quartile | 9350 | 9850 | 10000 | 11050 | 10650 | 10700 | 10900 | 10250 | 10400 |
| Lower Decile | 8500 | 8750 | 9100 | 9450 | 9200 | 9300 | 9500 | 8900 | 9200 |
| Total Number | 56 | 74 | 92 | 54 | 52 | 61 | 54 | 44 | 64 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 694**

## CERAMIC PRODUCTS - ALL GRADUATES

**LEGEND**

Upper Decile
Upper Quartile
Median
Lower Quartile
Lower Decile

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8800 | 9100 | 9750 | 9800 | 12800 | 10850 | 11350 | 12250 | 13500 |
| Upper Quartile | 8550 | 8800 | 9200 | 9450 | 10500 | 10350 | 10450 | 10450 | 12900 |
| Median | 8100 | 8400 | 8700 | 8900 | 8900 | 9700 | 9500 | 9750 | 12250 |
| Lower Quartile | 7550 | 8050 | 8250 | 8400 | 8450 | 9250 | 8700 | 9250 | 11250 |
| Lower Decile | 7250 | 7450 | 7950 | 8050 | 8200 | 8850 | 8300 | 8750 | 8500 |
| Total Number | 9 | 27 | 29 | 13 | 14 | 17 | 23 | 25 | 5 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13300 | 13700 | 20000 | 18950 | 19200 | 18400 | 17800 | 20650 | 36000 |
| Upper Quartile | 12250 | 12950 | 14900 | 15550 | 16500 | 14750 | 15500 | 16250 | 27500 |
| Median | 10100 | 10900 | 12800 | 12150 | 13500 | 12600 | 13200 | 12500 | 16650 |
| Lower Quartile | 9050 | 9600 | 11500 | 10200 | 10850 | 11000 | 10600 | 11450 | 12950 |
| Lower Decile | 8400 | 9100 | 10000 | 9200 | 10150 | 9850 | 9550 | 10500 | 12100 |
| Total Number | 37 | 29 | 50 | 31 | 28 | 36 | 32 | 25 | 46 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 476**

## TRANSPORTATION EQUIPMENT - ALL GRADUATES

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8850 | 10400 | 11000 | 11500 | 10600 | 11950 | 14200 | 15400 | 12200 |
| Upper Quartile | 8600 | 9350 | 9500 | 10750 | 10000 | 11350 | 12650 | 11800 | 11000 |
| Median | 8150 | 8400 | 8750 | 9750 | 9500 | 10000 | 10850 | 11000 | 9500 |
| Lower Quartile | 7650 | 7650 | 8150 | 9150 | 9000 | 9000 | 10150 | 10000 | 9000 |
| Lower Decile | 7250 | 7250 | 7000 | 7500 | 8400 | 8100 | 9550 | 9200 | 8400 |
| Total Number | 5 | 16 | 10 | 5 | 8 | 12 | 16 | 16 | 8 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15400 | 14400 | 18100 | 16800 | 17350 | 21250 | 23750 | 31500 | 24500 |
| Upper Quartile | 12750 | 13150 | 14500 | 15000 | 15750 | 16400 | 20300 | 20300 | 17500 |
| Median | 11650 | 11000 | 12100 | 12650 | 12750 | 11900 | 15750 | 13750 | 15000 |
| Lower Quartile | 10500 | 10350 | 10650 | 11450 | 11150 | 11150 | 10900 | 11600 | 11500 |
| Lower Decile | 9650 | 9850 | 9550 | 10700 | 9300 | 10250 | 9750 | 10300 | 9400 |
| Total Number | 26 | 26 | 48 | 24 | 13 | 15 | 15 | 31 | 22 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 316**

## PROFESSIONAL SOCIETIES - ALL GRADUATES

**LEGEND**

Upper Decile
Upper Quartile
Median
Lower Quartile
Lower Decile

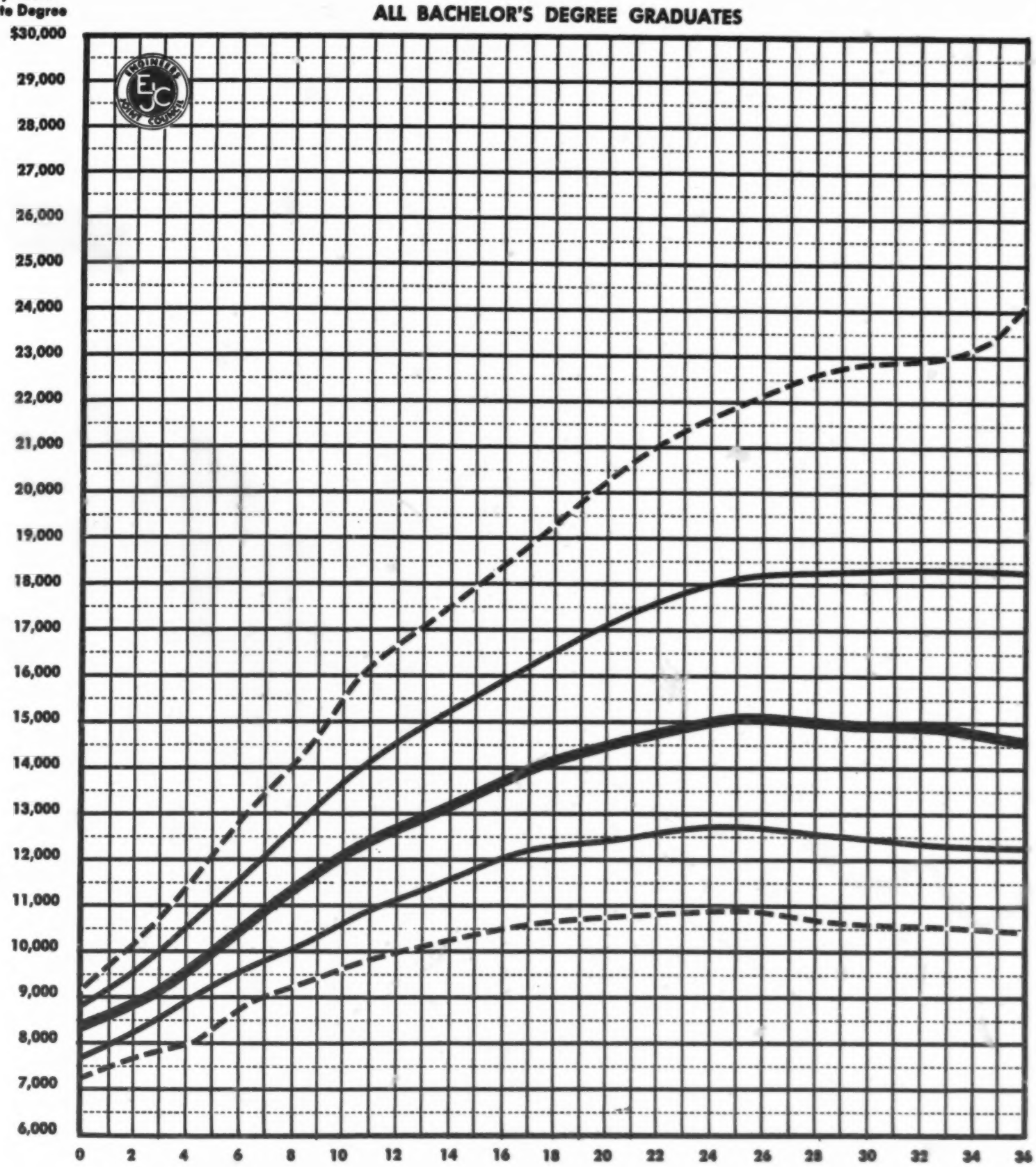
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | – | – | – | – | – | – | – | 11700 | 11300 |
| Upper Quartile | – | – | – | – | – | – | – | 11250 | 10650 |
| Median | – | – | – | – | – | – | – | 10000 | 9750 |
| Lower Quartile | – | – | – | – | – | – | – | 8500 | 8750 |
| Lower Decile | – | – | – | – | – | – | – | 7600 | 7700 |
| Total Number | 1 | 2 | 4 | 3 | 3 | 5 | 1 | 6 | 7 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13800 | 18200 | 23250 | 15200 | 30500 | 23500 | 31000 | 24900 | 29650 |
| Upper Quartile | 13500 | 15000 | 15900 | 14500 | 21900 | 18000 | 17000 | 18950 | 23950 |
| Median | 13000 | 13500 | 13750 | 13000 | 16500 | 16250 | 16000 | 14500 | 18150 |
| Lower Quartile | 10750 | 12500 | 12650 | 11000 | 11250 | 14000 | 14000 | 10150 | 13800 |
| Lower Decile | 10300 | 10800 | 10100 | 7800 | 7900 | 13100 | 11800 | 8100 | 12450 |
| Total Number | 6 | 8 | 21 | 8 | 9 | 12 | 8 | 21 | 33 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 158**

# ALL ACTIVITIES

## ALL BACHELOR'S DEGREE GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

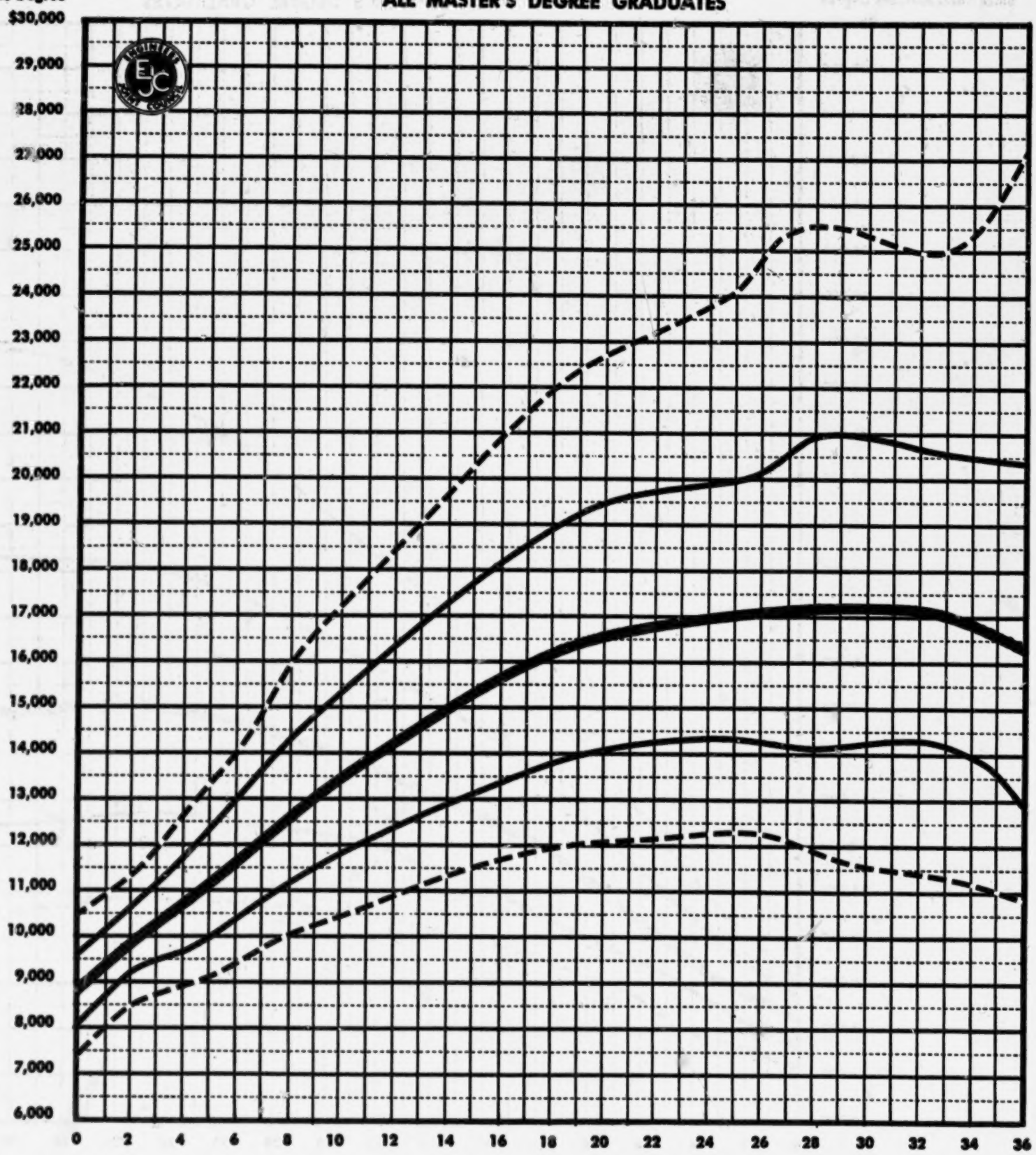
**Number of Engineers Covered — 152769**

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 9050 | 9750 | 10200 | 10800 | 11450 | 12200 | 12800 | 13650 | 14050 |
| Upper Quartile | 8700 | 8950 | 9600 | 9900 | 10500 | 10950 | 11600 | 12350 | 12750 |
| Median | 8350 | 8500 | 8850 | 9300 | 9600 | 10050 | 10500 | 11000 | 11300 |
| Lower Quartile | 7750 | 8050 | 8300 | 8600 | 8900 | 9250 | 9550 | 9950 | 10000 |
| Lower Decile | 7250 | 7350 | 7700 | 8050 | 7900 | 8500 | 8800 | 9100 | 9200 |
| Total Number | 4372 | 6025 | 5633 | 5959 | 6494 | 6154 | 6659 | 6842 | 6956 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Numbers under $6,000 | 9 | 28 | 16 | 7 | 7 | 10 | 9 | 3 | 4 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 15650 | 17000 | 18450 | 19800 | 21000 | 21900 | 22550 | 22850 | 24050 |
| Upper Quartile | 13750 | 14900 | 15900 | 16800 | 17600 | 18150 | 18200 | 18300 | 18250 |
| Median | 12150 | 12900 | 13700 | 14300 | 14750 | 15150 | 14950 | 14950 | 14550 |
| Lower Quartile | 10700 | 11350 | 12000 | 12350 | 12550 | 12700 | 12500 | 12300 | 12250 |
| Lower Decile | 9650 | 10100 | 10500 | 10700 | 10800 | 10950 | 10600 | 10500 | 10400 |
| Total Number | 15193 | 13426 | 22682 | 10285 | 5964 | 7755 | 5062 | 8332 | 8976 |
| Numbers over $40,000 | 0 | 0 | 12 | 9 | 12 | 25 | 38 | 73 | 176 |
| Numbers under $6,000 | 3 | 3 | 3 | 0 | 0 | 3 | 1 | 4 | 3 |

# ALL ACTIVITIES

## ALL MASTER'S DEGREE GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | – | 11950 | 11350 | 11950 | 12850 | 13500 | 13950 | 15100 | 16000 |
| Upper Quartile | – | 10550 | 10650 | 10900 | 11700 | 12300 | 12900 | 13650 | 14300 |
| Median | – | 9650 | 9900 | 10200 | 10600 | 11050 | 11650 | 12150 | 12650 |
| Lower Quartile | – | 9050 | 9250 | 9300 | 9600 | 10050 | 10400 | 10700 | 11200 |
| Lower Decile | – | 8100 | 8500 | 8400 | 8850 | 9150 | 9400 | 9500 | 10050 |
| Total Number | 40* | 450 | 943 | 1263 | 1244 | 1366 | 1373 | 1472 | 1327 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

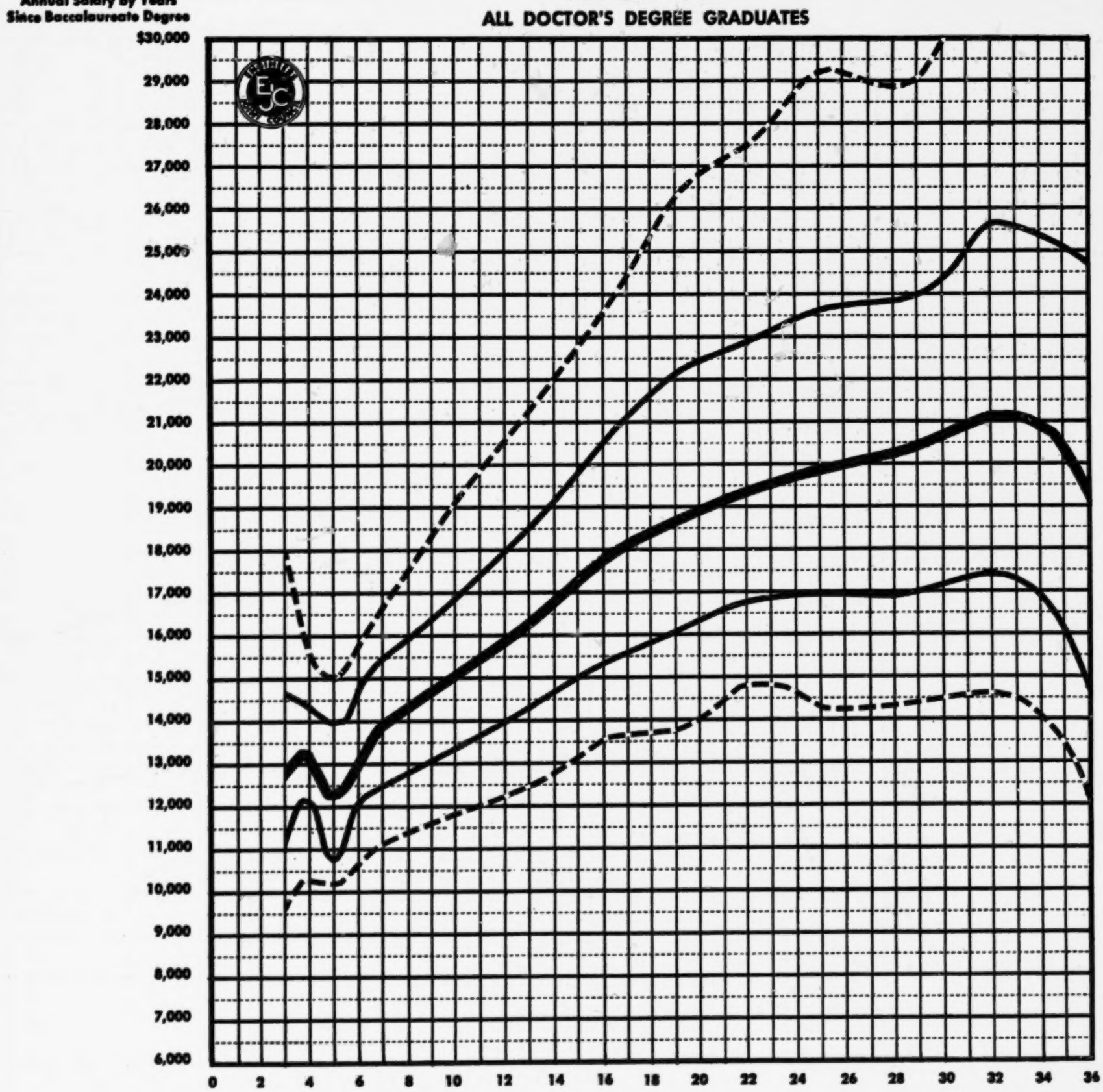
| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 17150 | 19000 | 20950 | 22500 | 23200 | 24100 | 25600 | 24900 | 27150 |
| Upper Quartile | 15350 | 16850 | 18150 | 19250 | 19700 | 19900 | 21000 | 20550 | 20450 |
| Median | 13450 | 14550 | 15650 | 16400 | 16750 | 17050 | 17150 | 17050 | 16300 |
| Lower Quartile | 11800 | 12550 | 13350 | 14000 | 14200 | 14400 | 14000 | 14250 | 12950 |
| Lower Decile | 10350 | 11050 | 11700 | 12000 | 12100 | 12300 | 11850 | 11450 | 10800 |
| Total Number | 3160 | 2756 | 3786 | 2295 | 1451 | 1297 | 910 | 1326 | 1163 |
| Numbers over $40,000 | 0 | 0 | 1 | 6 | 2 | 7 | 12 | 12 | 34 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 27622**

* Salaries reported in this column not tabulated because of inconsistency with definition of years since baccalaureate degree.

# ALL ACTIVITIES

## ALL DOCTOR'S DEGREE GRADUATES




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

**Number of Engineers Covered — 8736**

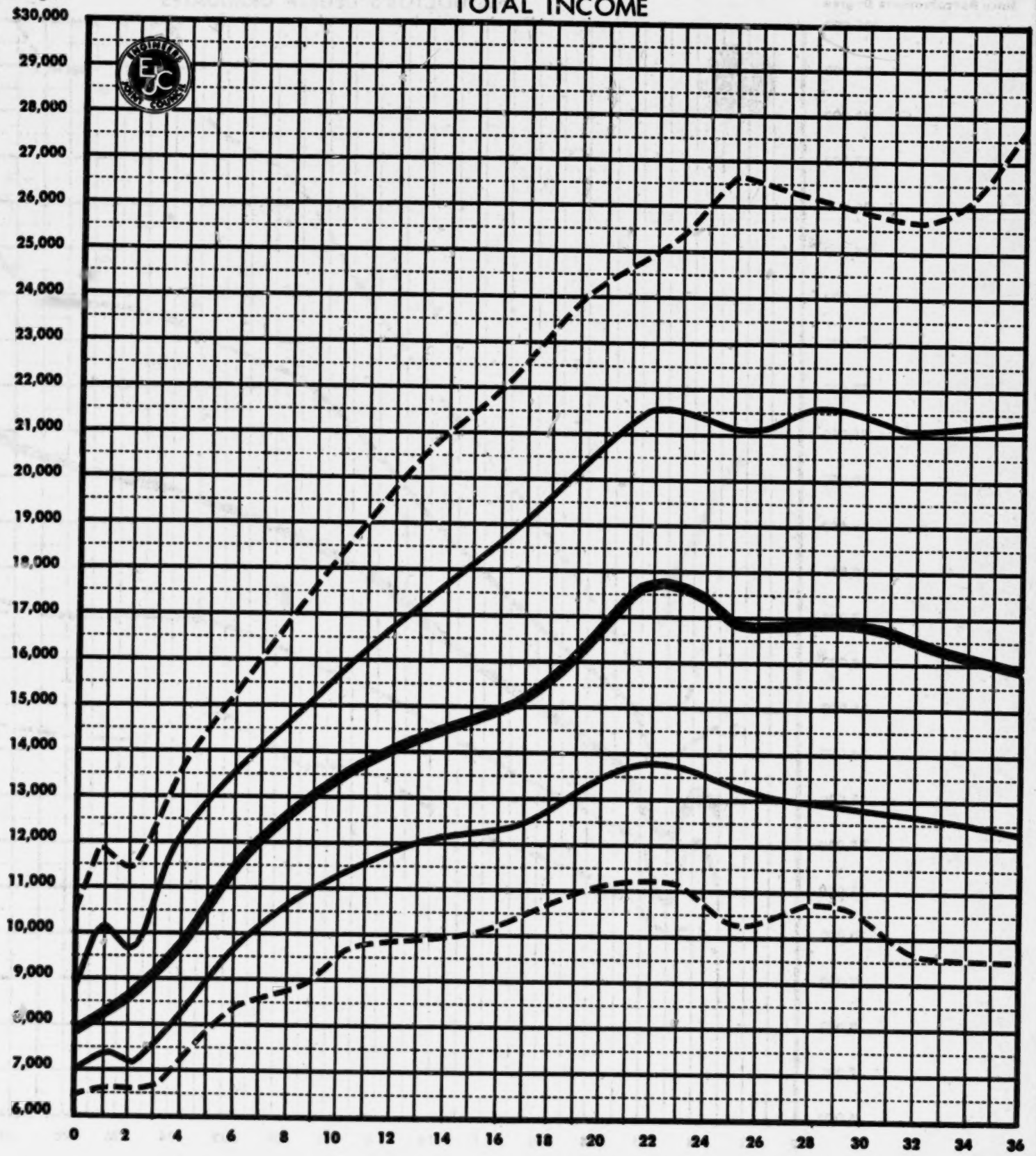
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | – | – | – | 17900 | 15500 | 14950 | 15950 | 16800 | 17700 |
| Upper Quartile | – | – | – | 14550 | 14400 | 13950 | 14850 | 15150 | 15900 |
| Median | – | – | – | 12750 | 13300 | 12300 | 13700 | 13750 | 14350 |
| Lower Quartile | – | – | – | 11000 | 12250 | 10600 | 12300 | 12450 | 12700 |
| Lower Decile | – | – | – | 9550 | 10400 | 10150 | 10600 | 11200 | 11300 |
| Total Number | 2* | 5* | 5* | 52 | 140 | 349 | 357 | 435 | 483 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 19300 | 21300 | 23550 | 26450 | 27400 | 29250 | 28800 | 35350 | 31150 |
| Upper Quartile | 16900 | 18500 | 20600 | 22150 | 22800 | 23750 | 23800 | 25600 | 24700 |
| Median | 15050 | 16150 | 17950 | 18700 | 19350 | 19850 | 20150 | 21050 | 19250 |
| Lower Quartile | 13350 | 14250 | 15400 | 16000 | 16850 | 17000 | 16800 | 17500 | 14600 |
| Lower Decile | 11800 | 12400 | 13600 | 13700 | 14850 | 14250 | 14300 | 14550 | 12050 |
| Total Number | 1421 | 1114 | 1149 | 830 | 607 | 486 | 313 | 447 | 461 |
| Numbers over $40,000 | 1 | 0 | 3 | 3 | 6 | 7 | 3 | 14 | 21 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

* Salaries reported in these columns not tabulated because of inconsistency with definition of years since baccalaureate degree.

# ENGINEERING COLLEGES - ALL GRADUATES

## TOTAL INCOME




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

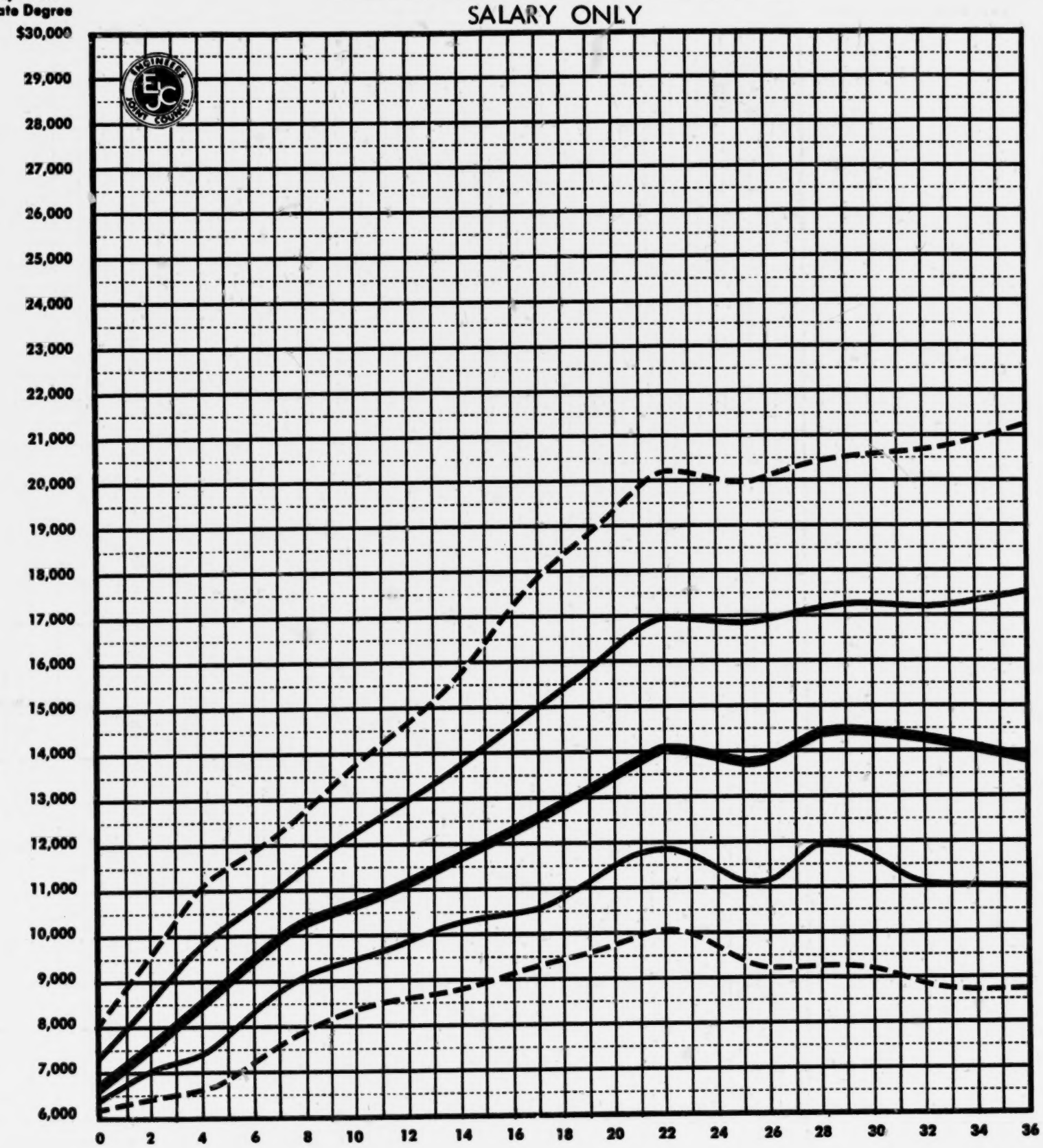
**Number of Engineers Covered — 8041**

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 10550 | 11900 | 11300 | 12650 | 13750 | 14250 | 15350 | 15150 | 16900 |
| Upper Quartile | 8900 | 10250 | 9650 | 10650 | 12250 | 12700 | 13550 | 13550 | 14650 |
| Median | 7900 | 8600 | 8650 | 8850 | 9700 | 10950 | 11500 | 11900 | 12500 |
| Lower Quartile | 6950 | 7400 | 7250 | 7600 | 8250 | 9100 | 9800 | 10150 | 10650 |
| Lower Decile | 6400 | 6600 | 6500 | 6600 | 7300 | 7750 | 8400 | 8300 | 8750 |
| Total Number | 23 | 54 | 84 | 134 | 192 | 258 | 311 | 358 | 377 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 18450 | 20500 | 21950 | 24000 | 24950 | 26650 | 26150 | 25650 | 27650 |
| Upper Quartile | 15800 | 17150 | 18650 | 20250 | 21600 | 21200 | 21650 | 21100 | 21350 |
| Median | 13400 | 14350 | 14850 | 16250 | 17700 | 16800 | 16900 | 16450 | 15950 |
| Lower Quartile | 11350 | 12000 | 12250 | 13150 | 13800 | 13250 | 12950 | 12650 | 12300 |
| Lower Decile | 9600 | 9850 | 10200 | 10950 | 11200 | 10350 | 10750 | 9550 | 9500 |
| Total Number | 1067 | 768 | 967 | 716 | 534 | 521 | 412 | 536 | 729 |
| Numbers over $40,000 | 1 | 0 | 2 | 2 | 2 | 6 | 3 | 4 | 12 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# ENGINEERING COLLEGES - ALL GRADUATES

## SALARY ONLY




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

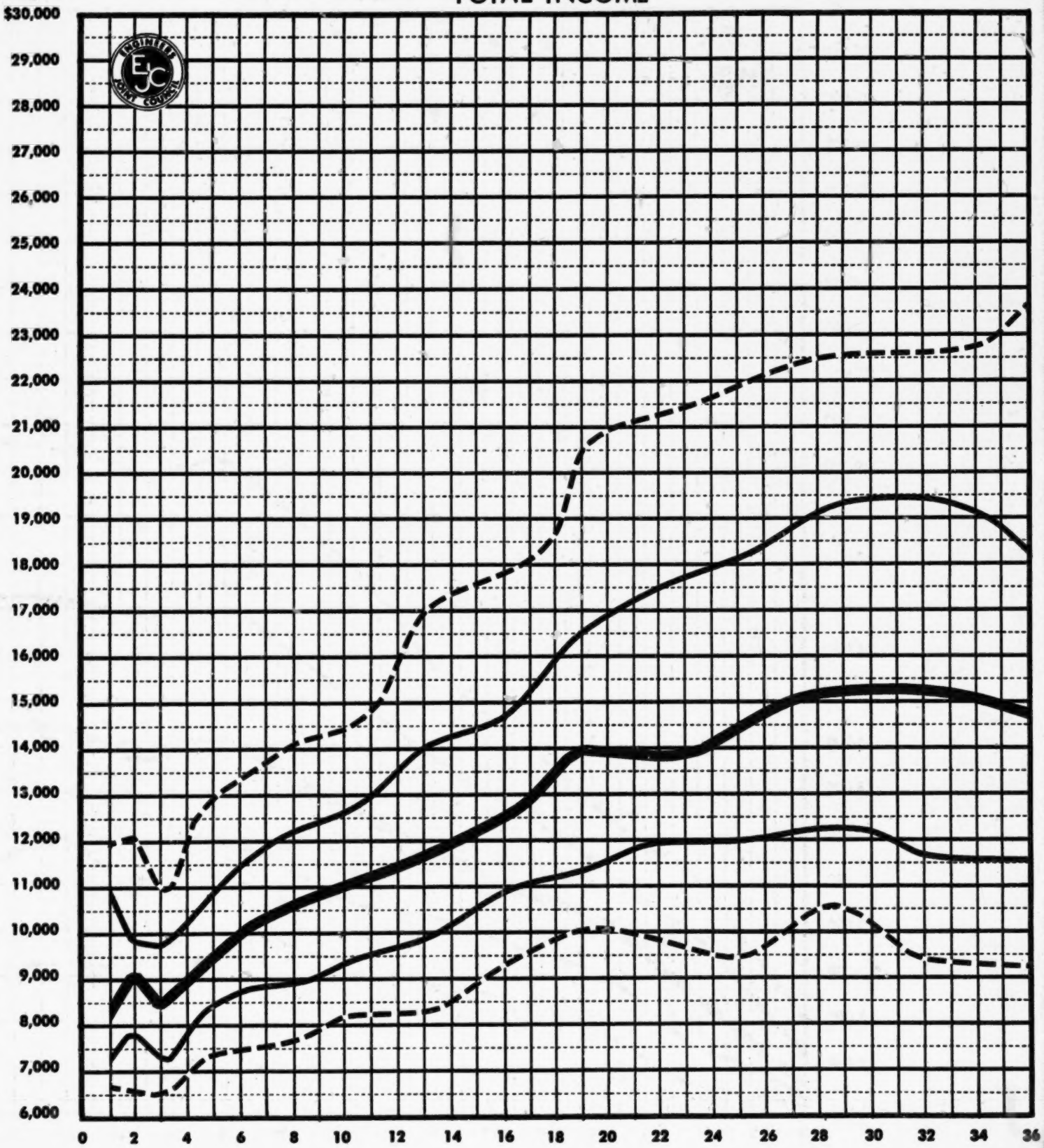
**Number of Engineers Covered — 7820**

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 8000 | 10400 | 9650 | 10600 | 11300 | 11250 | 11850 | 12000 | 12850 |
| Upper Quartile | 7400 | 8300 | 8600 | 9200 | 9800 | 10250 | 10600 | 10800 | 11550 |
| Median | 6750 | 7400 | 7650 | 7800 | 8450 | 9250 | 9500 | 9750 | 10300 |
| Lower Quartile | 6400 | 6700 | 7000 | 6750 | 7300 | 8150 | 8450 | 8550 | 9200 |
| Lower Decile | 6150 | 6300 | 6400 | 6300 | 6550 | 7300 | 7350 | 7500 | 7950 |
| Total Number | 28 | 46 | 66 | 117 | 175 | 243 | 300 | 345 | 362 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 13800 | 15200 | 17300 | 18850 | 20250 | 19950 | 20450 | 20650 | 21250 |
| Upper Quartile | 12250 | 13150 | 14600 | 15800 | 17000 | 16850 | 17250 | 17200 | 17600 |
| Median | 10650 | 11500 | 12300 | 13100 | 14100 | 13750 | 14450 | 14250 | 13850 |
| Lower Quartile | 9450 | 10100 | 10450 | 11200 | 11800 | 11050 | 11850 | 11000 | 11000 |
| Lower Decile | 8400 | 8650 | 9150 | 9500 | 10050 | 9200 | 9300 | 8850 | 8800 |
| Total Number | 1043 | 754 | 947 | 704 | 524 | 516 | 407 | 532 | 719 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# ENGINEERING COLLEGES - MASTER'S DEGREE GRADUATES

## TOTAL INCOME




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

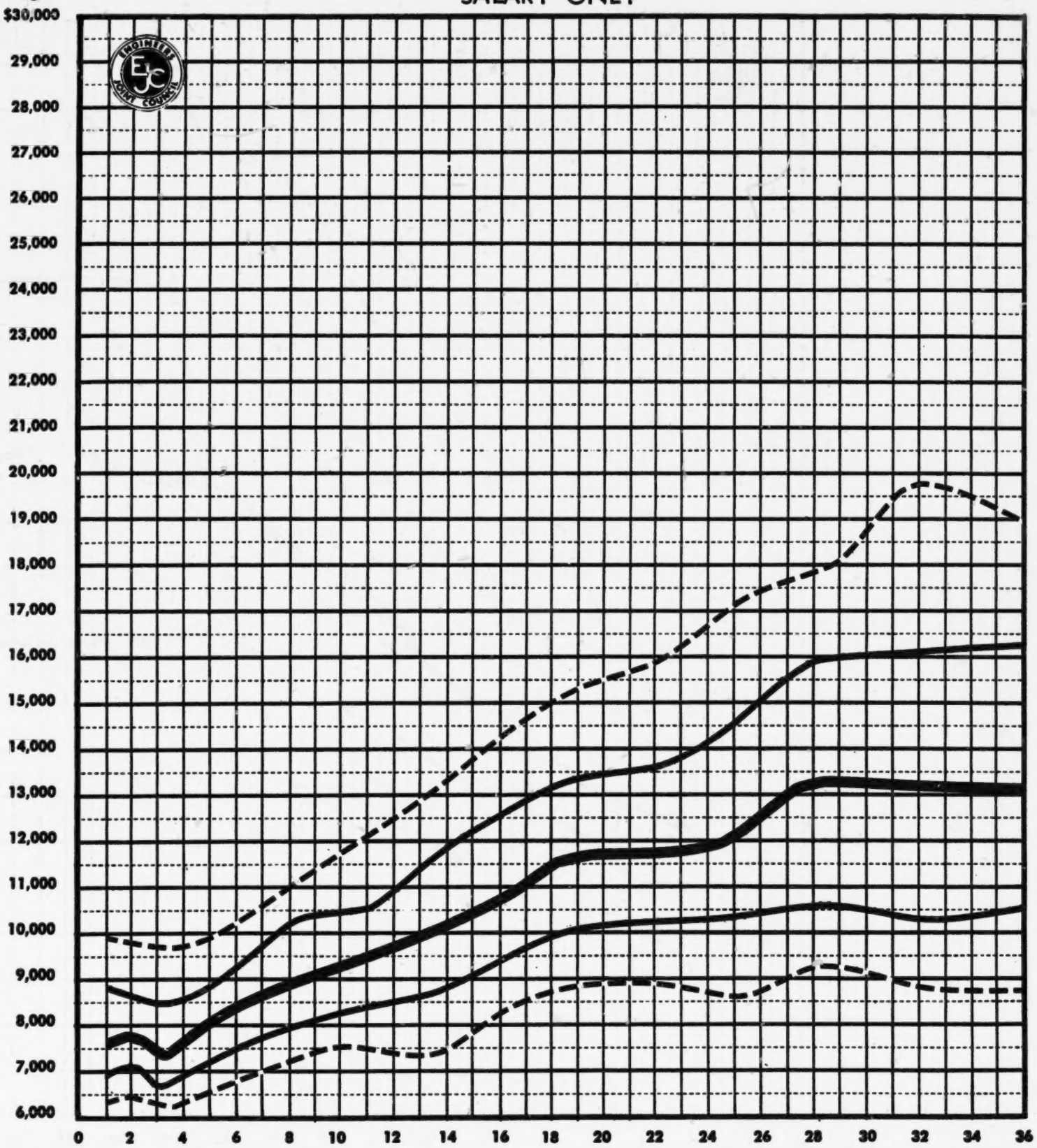
| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 0 | 11950 | 12100 | 10950 | 12350 | 12900 | 13600 | 13300 | 14400 |
| Upper Quartile | 0 | 10900 | 9850 | 9700 | 10350 | 11550 | 11550 | 11400 | 12250 |
| Median | 0 | 8150 | 9200 | 8400 | 9000 | 9850 | 10100 | 9950 | 10650 |
| Lower Quartile | 0 | 7300 | 7850 | 7200 | 7850 | 8250 | 8750 | 8350 | 8850 |
| Lower Decile | 0 | 6700 | 6600 | 6450 | 7200 | 7300 | 7400 | 7250 | 7600 |
| Total Number | 0 | 21 | 49 | 83 | 106 | 106 | 100 | 125 | 115 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 14350 | 17100 | 17750 | 20750 | 21150 | 21900 | 22500 | 22600 | 23750 |
| Upper Quartile | 12600 | 14100 | 14700 | 16700 | 17500 | 18050 | 19150 | 19450 | 18250 |
| Median | 11000 | 11700 | 12500 | 14000 | 13850 | 14500 | 15150 | 15150 | 14650 |
| Lower Quartile | 9400 | 9700 | 10900 | 11500 | 12000 | 11950 | 12250 | 11600 | 11500 |
| Lower Decile | 8300 | 8200 | 9400 | 10050 | 9850 | 9400 | 10550 | 9350 | 9300 |
| Total Number | 259 | 195 | 324 | 269 | 178 | 230 | 190 | 274 | 386 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 3020**

# ENGINEERING COLLEGES - MASTER'S DEGREE GRADUATES

## SALARY ONLY




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

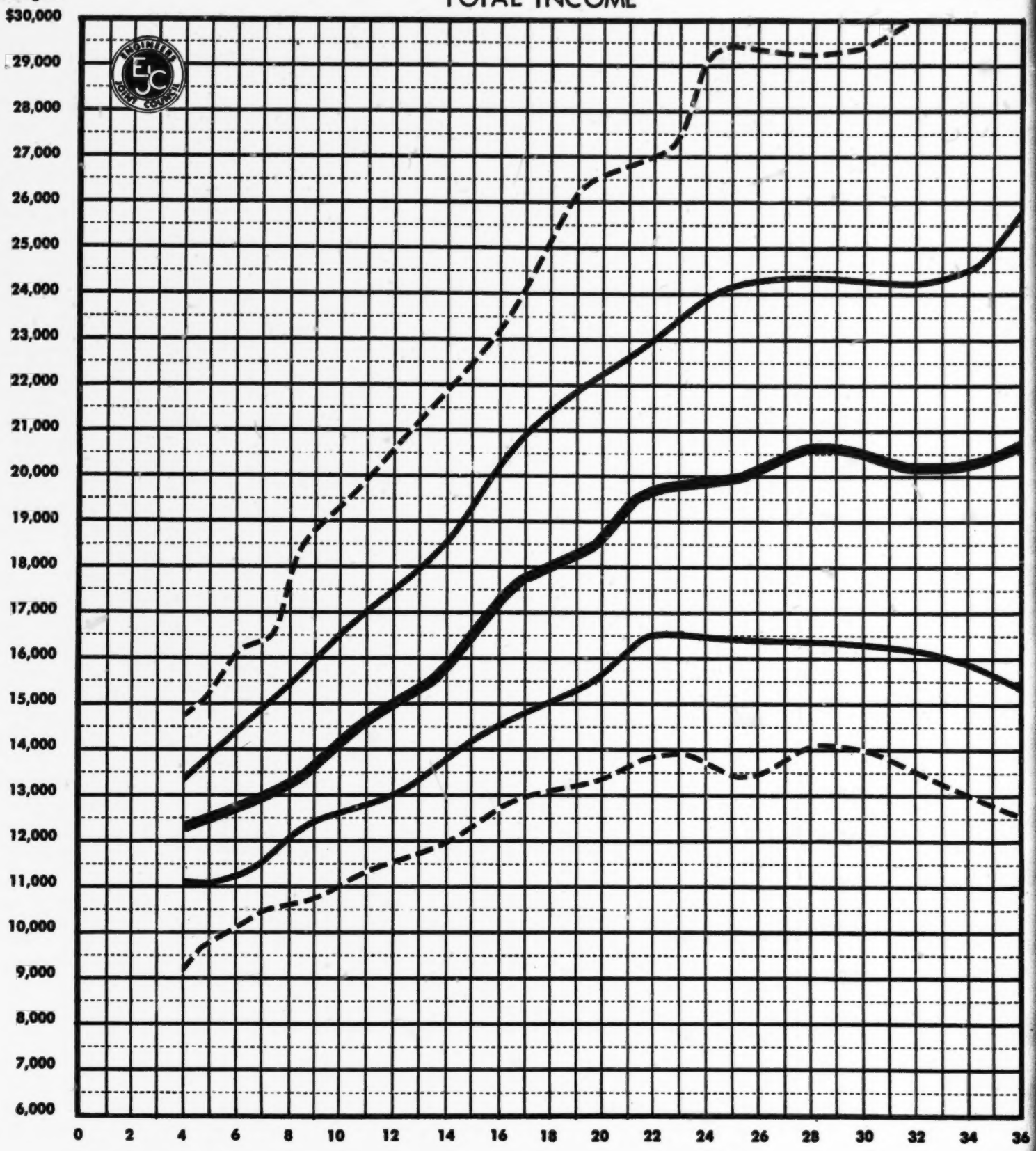
**Number of Engineers Covered — 2896**

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 0 | 9950 | 9800 | 9750 | 9700 | 10450 | 10200 | 10600 | 11000 |
| Upper Quartile | 0 | 8900 | 8700 | 8450 | 8550 | 9500 | 9300 | 9650 | 10250 |
| Median | 0 | 7550 | 7750 | 7350 | 7600 | 8450 | 8400 | 8500 | 8950 |
| Lower Quartile | 0 | 6900 | 7150 | 6600 | 6900 | 7500 | 7500 | 7550 | 7900 |
| Lower Decile | 0 | 6350 | 6550 | 6250 | 6350 | 6850 | 6700 | 7000 | 7150 |
| Total Number | 0 | 21 | 38 | 73 | 93 | 96 | 93 | 118 | 102 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 11750 | 12900 | 14300 | 15400 | 15850 | 17150 | 17800 | 19850 | 18950 |
| Upper Quartile | 10450 | 11500 | 12500 | 13450 | 13500 | 14500 | 15950 | 16050 | 16200 |
| Median | 9250 | 9950 | 10750 | 11750 | 11700 | 12050 | 13250 | 13100 | 13050 |
| Lower Quartile | 8350 | 8500 | 9450 | 10150 | 10200 | 10300 | 10650 | 10300 | 10550 |
| Lower Decile | 7500 | 7350 | 8300 | 8850 | 8950 | 8550 | 9350 | 8800 | 8750 |
| Total Number | 258 | 190 | 315 | 259 | 175 | 227 | 186 | 273 | 379 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# ENGINEERING COLLEGES - DOCTOR'S DEGREE GRADUATES

## TOTAL INCOME




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

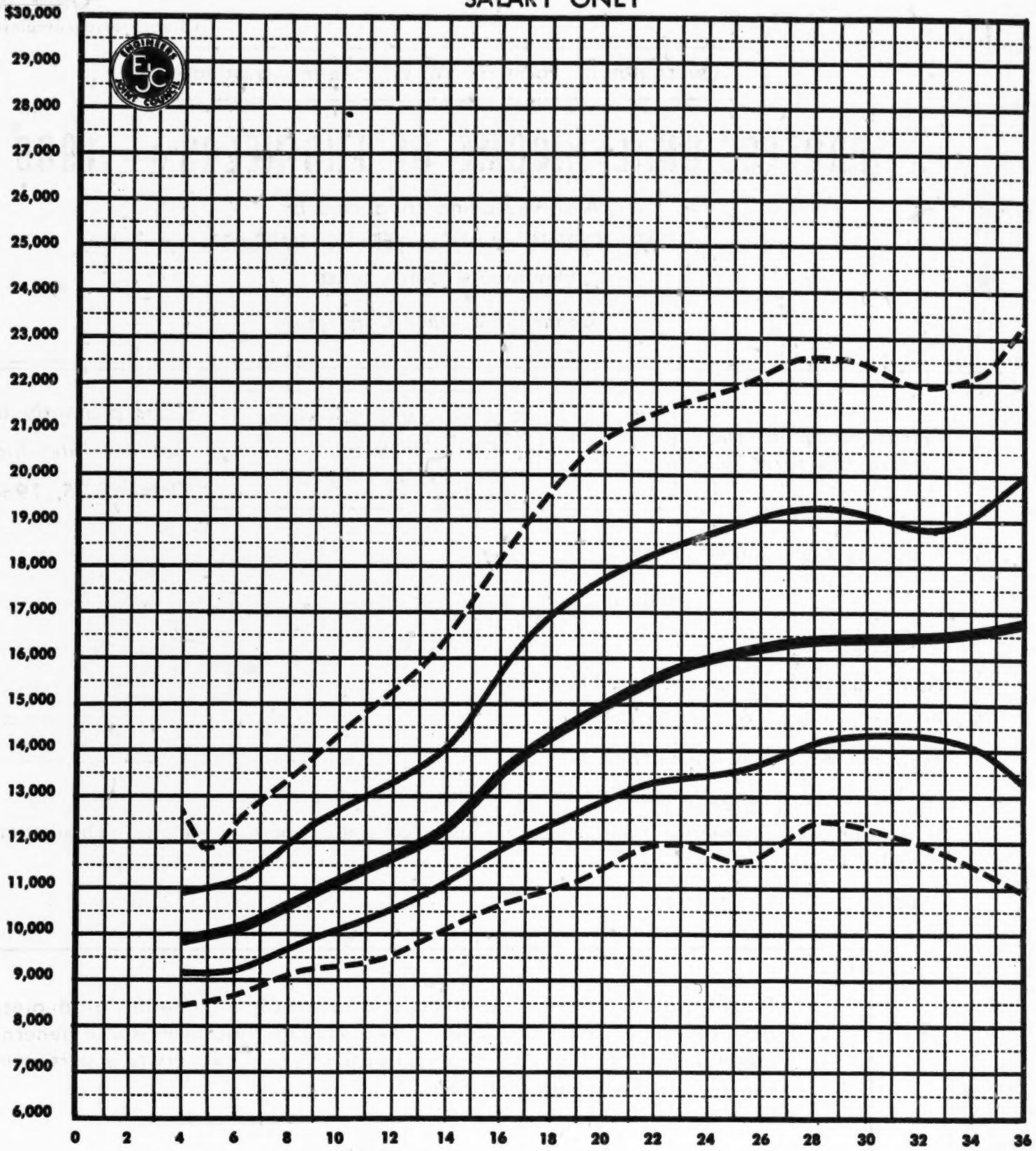
**Number of Engineers Covered — 4310**

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 0 | 0 | 0 | 18400 | 14850 | 15150 | 16200 | 16150 | 17900 |
| Upper Quartile | 0 | 0 | 0 | 12950 | 13600 | 13650 | 14400 | 14300 | 15450 |
| Median | 0 | 0 | 0 | 12000 | 12500 | 12350 | 12750 | 12900 | 13250 |
| Lower Quartile | 0 | 0 | 0 | 10150 | 11150 | 11000 | 11250 | 11700 | 12050 |
| Lower Decile | 0 | 0 | 0 | 8600 | 9150 | 9900 | 10000 | 10600 | 10550 |
| Total Number | 0 | 0 | 0 | 26 | 60 | 120 | 181 | 211 | 248 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 19250 | 21350 | 23200 | 26400 | 26950 | 29450 | 29250 | 30600 | 32050 |
| Upper Quartile | 16550 | 17900 | 20350 | 21900 | 22950 | 24200 | 24350 | 24200 | 25750 |
| Median | 14350 | 15250 | 17350 | 18250 | 19700 | 19800 | 20600 | 20200 | 20750 |
| Lower Quartile | 12600 | 13250 | 14500 | 15350 | 16500 | 16400 | 16400 | 16150 | 15400 |
| Lower Decile | 11100 | 11650 | 12850 | 13200 | 13850 | 13450 | 14050 | 13450 | 12500 |
| Total Number | 748 | 537 | 554 | 405 | 339 | 246 | 174 | 193 | 268 |
| Numbers over $40,000 | 1 | 0 | 2 | 2 | 2 | 6 | 2 | 4 | 11 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# ENGINEERING COLLEGES - DOCTOR'S DEGREE GRADUATES

## SALARY ONLY




**LEGEND**

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

| Annual Salary by Years Since Baccalaureate Degree | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 0 | 0 | 0 | 12900 | 12750 | 11850 | 12500 | 12650 | 13300 |
| Upper Quartile | 0 | 0 | 0 | 11250 | 10950 | 10750 | 11100 | 11450 | 12000 |
| Median | 0 | 0 | 0 | 9900 | 9850 | 9850 | 10100 | 10350 | 10750 |
| Lower Quartile | 0 | 0 | 0 | 9200 | 9200 | 9150 | 9350 | 9500 | 9750 |
| Lower Decile | 0 | 0 | 0 | 8550 | 8500 | 8500 | 8700 | 8900 | 9150 |
| Total Number | 0 | 0 | 0 | 22 | 59 | 117 | 178 | 207 | 248 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Annual Salary by Years Since Baccalaureate Degree | 9-11 | 12-14 | 15-17 | 18-20 | 21-23 | 24-26 | 27-29 | 30-34 | 35 |
|---|---|---|---|---|---|---|---|---|---|
| Upper Decile | 14400 | 15750 | 18250 | 20400 | 21400 | 21850 | 22600 | 21900 | 23300 |
| Upper Quartile | 12700 | 13650 | 15750 | 17450 | 18300 | 18800 | 19250 | 18750 | 20000 |
| Median | 11150 | 11950 | 13550 | 14550 | 15550 | 16050 | 16400 | 16400 | 16850 |
| Lower Quartile | 10100 | 10800 | 11800 | 12600 | 13400 | 13450 | 14150 | 14350 | 13300 |
| Lower Decile | 9250 | 9850 | 10650 | 11000 | 12000 | 11500 | 12500 | 12000 | 10900 |
| Total Number | 741 | 532 | 546 | 405 | 336 | 246 | 174 | 192 | 269 |
| Numbers over $40,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Numbers under $6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Number of Engineers Covered — 4272**

**FORM A**
**(please also complete Form B)**

**Questionnaire Form for All Engineering Graduates**

# PROFESSIONAL INCOME OF ENGINEERS — 1966

A survey being conducted by
**ENGINEERING MANPOWER COMMISSION**
**Engineers Joint Council**

***Confidential When Completed***

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***Please complete and return this form to....***

ENGINEERING MANPOWER COMMISSION
345 East 47th Street
New York, N. Y. 10017

***....as promptly as possible, but not later than October 25, 1966***

1. Reporting organization: name: .....
   address: .....
   .....
2. Name and title of person responsible for data: .....
3. Product or service of organization: .....
4. Total number of employees (best estimate): .....
5. Number of engineering graduates covered by this questionnaire: .....
6. If any employed engineering graduates are *not* included in this report, please give such additional number and reason for omission:

   no.:..... reason:.....

Please use this form for reporting salaries of all engineering graduates, both supervisory and non-supervisory, including those who are in general management or other non-technical positions. **Supervisory personnel should also be reported on Form B.**

**CONSTITUENT SOCIETIES**
AMERICAN SOCIETY OF CIVIL ENGINEERS
AMERICAN INSTITUTE OF MINING, METALLURGICAL AND PETROLEUM ENGINEERS
THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS
AMERICAN WATER WORKS ASSOCIATION
THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
AMERICAN SOCIETY FOR TESTING AND MATERIALS
THE AMERICAN SOCIETY FOR ENGINEERING EDUCATION
AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS
AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS
AMERICAN SOCIETY FOR METALS
THE SOCIETY OF AMERICAN MILITARY ENGINEERS
THE AMERICAN INSTITUTE OF INDUSTRIAL ENGINEERS

**ASSOCIATE SOCIETIES**
AMERICAN INSTITUTE OF CONSULTING ENGINEERS
AMERICAN INSTITUTE OF PLANT ENGINEERS
AMERICAN ASSOCIATION OF COST ENGINEERS
NATIONAL INSTITUTE OF CERAMIC ENGINEERS
SOCIETY OF WOMEN ENGINEERS
SOCIETY OF FIRE PROTECTION ENGINEERS

**AFFILIATE SOCIETIES**
AIR POLLUTION CONTROL ASSOCIATION
SOCIETY FOR NON-DESTRUCTIVE TESTING
INSTRUMENT SOCIETY OF AMERICA
AMERICAN SOCIETY FOR QUALITY CONTROL
CONSULTING ENGINEERS COUNCIL

# PRESENT SALARY OF ALL ENGINEERING GRADUATES (SUPERVISORY AND NON-SUPERVISORY)

## Number of ENGINEERING GRADUATES by YEAR OF BACCALAUREATE DEGREE & SALARY

**PLEASE CHECK METHOD USED**

☐ Yr. of baccalaureate

☐ Age

Please give the current distribution of salaries. If not available, give best estimate. Show the number of *all* engineering graduates in your employ in each of the divisions of the table below. Information is preferred on basis of baccalaureate year. If this is not practical, please provide on age basis and so identify (substitute for 1966 men now 22, for 1965 men now 23, etc.). Although the chart asks for a breakdown according to highest degree received (bachelor, master, doctor), the "year" column should be the year of the *baccalaureate* degree. Data are requested for all engineering graduates, at supervisory and non-supervisory levels, including major management positions. If omissions must be made, please be certain question 6 (on front page) is answered.

Salary — should include base salary, cost of living allowance and bonus; should not include any payment for overtime work.

| ANNUAL SALARY | | YEAR OF BACCALAUREATE DEGREE | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A 1966 | B 1965 | C 1964 | D 1963 | E 1962 | F 1961 | G 1960 | H 1959 | I 1958 | J 1955 thru 1957 | K 1952 thru 1954 | L 1949 thru 1951 | M 1946 thru 1948 | N 1943 thru 1945 | O 1940 thru 1942 | P 1937 thru 1939 | Q 1932 thru 1936 | R thru 1931 | Row Total | |
| $40,000 AND OVER | BACHELOR | | | | | | | | | | | | | | | | | | | | 1 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 2 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 3 |
| $35,000 To $39,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 4 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 5 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 6 |
| $30,000 To $34,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 7 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 8 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 9 |
| $25,000 To $29,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 10 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 11 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 12 |
| $22,500 To $24,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 13 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 14 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 15 |
| $20,000 To $22,499 | BACHELOR | | | | | | | | | | | | | | | | | | | | 16 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 17 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 18 |
| $19,000 To $19,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 19 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 20 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 21 |
| $18,000 To $18,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 22 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 23 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 24 |
| $17,000 To $17,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 25 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 26 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 27 |
| $16,000 To $16,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 28 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 29 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 30 |
| $15,000 To $15,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 31 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 32 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 33 |
| $14,000 To $14,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 34 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 35 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 36 |
| $13,000 To $13,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 37 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 38 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 39 |
| $12,000 To $12,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 40 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 41 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 42 |
| $11,000 To $11,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 43 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 44 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 45 |
| $10,000 To $10,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 46 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 47 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 48 |
| $9,000 To $9,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 49 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 50 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 51 |
| $8,000 To $8,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 52 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 53 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 54 |
| $7,000 To $7,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 55 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 56 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 57 |
| $6,000 To $6,999 | BACHELOR | | | | | | | | | | | | | | | | | | | | 58 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 59 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 60 |
| Less Than $6,000 | BACHELOR | | | | | | | | | | | | | | | | | | | | 61 |
| | MASTER | X | | | | | | | | | | | | | | | | | | | 62 |
| | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | 63 |
| Column Total | BACHELOR | | | | | | | | | | | | | | | | | | | | |
| Column Total | MASTER | X | | | | | | | | | | | | | | | | | | | |
| Column Total | DOCTOR | X | X | X | | | | | | | | | | | | | | | | | |

# ENGINEERING MANPOWER COMMISSION
## of ENGINEERS JOINT COUNCIL

345 EAST 47th STREET NEW YORK, N. Y. 10017

September, 1966

Dear Faculty Member:

Because information on the income of engineering teachers continues to be an important factor in the overall problem of adequately trained and utilized engineers, the Engineering Manpower Commission of Engineers Joint Council, with the cooperation of the American Society for Engineering Education, is conducting the fifth in a series of special surveys on the salaries and income of engineering teachers. The data obtained will be included in the report, "Professional Income of Engineers — 1966."

Of course, your cooperation is essential. Your name and institution are not requested — all replies will be treated in confidence and only summary data will be published. The final report will be sent to your Dean.

PLEASE FILL IN INFORMATION REQUESTED, FOLD OVER, STAPLE AND RETURN AS SOON AS POSSIBLE. NO POSTAGE IS REQUIRED.

DO NOT WRITE IN THESE BOXES

1. The state in which you teach: _____
2. Principal basis for your institution's control (check one): ☐ PUBLIC ☐ PRIVATE
3. Your academic rank: _____
4. The year you received your B.S. (first) degree: 19___ FIELD _____
5. Highest earned (non-honorary) degree and field (circle one and specify): BS MS PhD ScD FIELD _____
6. Are you employed by your institution full time or part time (check one): ☐ FULL TIME ☐ PART TIME
7. Are your responsibilities primarily of an administrative nature (check one): ☐ YES ☐ NO
8. Please specify the field of the major portion of your teaching load: FIELD _____
9. Please give a rough estimate of the portion of your time usually devoted to teaching, research, and other (%): TEACHING ___% RESEARCH ___% OTHER ___% specify_____
10. Estimate of earnings for calendar year 1966:
    A. Institutional basic salary:
       1. The number of months covered by your contract (exclude vacation explicitly mentioned in contract): _____months
       2. Compensation for this period: $ _____
    B. Supplemental or additional income from your institution (for research, summer teaching, etc.): $ _____
    C. Other anticipated income relating to professional engineering work*: $ _____

    Total $ _____

* Publications, consulting, summer employment, etc. Do not include non-professional earnings (income from securities or personal income).